Class Schedule - Spring 2018

Biophysics
Biophysics and Quantitative Biology, Center for
Director: Satish Nair
Center Office: 179 Loomis, 1110 West Green Street, Urbana
Phone: 217-333-1630
biophysics.illinois.edu
Subjects associated with this department include: Biophysics (BIOP), Molecular and Cellular Biology (MCB) and Neuroscience (NEUR).

BIOP 419  Brain, Behavior & Info Process  credit: 3 hours.
Same as MCB 419 and NEUR 419. See MCB 419.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>41129</td>
<td>Lecture</td>
<td>A</td>
<td>09:30 AM - 10:50 AM</td>
<td>TR</td>
<td>1103 - Siebel Center for Comp Sci</td>
<td>Nelson, M</td>
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</tbody>
</table>

Credit Hours: 3 hours

BIOP 576  Computational Chemical Biology  credit: 4 hours.
Same as CHEM 576 and CSE 576. See CHEM 576.

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<tbody>
<tr>
<td>63301</td>
<td>Lecture</td>
<td>A</td>
<td>01:00 PM - 01:50 PM</td>
<td>MWF</td>
<td>149 - Henry Administration Bldg</td>
<td>Luthey-Schulten, Z</td>
</tr>
</tbody>
</table>

BIOP 586  Special Topics in Biophysics  credit: 1 TO 4 hours.
Advanced course/tutorials on topics of interest in biophysics, such as electrophysiology, radiation biology, bioenergetics, protein structure, or the physics of muscular contraction. May be repeated. Prerequisite: Consent of instructor.

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<tbody>
<tr>
<td>10416</td>
<td>Independent Study</td>
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<td>ARRANGED</td>
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Instructor Approval Required

BIOP 590  Individual Topics  credit: 2 TO 10 hours.
For graduate students wishing to study individual problems or topics not assigned in other courses. May be repeated. Prerequisite: Consent of department.

For graduate students wishing to study individual problems and topics not assigned in other courses, please contact the Biophysics office (179 Loomis Lab) for a list of research topics and faculty.
BIOP 595  **Biophysics Seminars**  credit: 1 TO 2 hours.
Survey of literature in one area of biophysics, with special emphasis on student reports. 1 to 2 graduate hours. No professional credit. Approved for S/U grading only. May be repeated. Prerequisite: Graduate standing in Biophysics and Quantitative Biology.

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<tbody>
<tr>
<td>31837</td>
<td>Conference</td>
<td>A</td>
<td>ARRANGED</td>
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<td></td>
<td>Nair, S</td>
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Credit Hours: 1 hours
Restricted to Graduate - Urbana-Champaign.

BIOP 599  **Thesis Research**  credit: 0 TO 16 hours.
Research may be conducted in any area under investigation in a faculty laboratory, subject to the approval of the faculty member concerned and the department in which the research is to be done. Approved for S/U grading only. May be repeated.

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<tbody>
<tr>
<td>10418</td>
<td>Independent Study</td>
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<td>ARRANGED</td>
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Instructor Approval Required
Please contact the BIOP Office for the proper CRN.