Class Schedule - Summer 2019

Physics

PHYS 214  **Univ Physics: Quantum Physics**  credit: 2 hours.
Interference and diffraction, photons and matter waves, the Bohr atom, uncertainty principle, and wave mechanics. A calculus-based course for majors in engineering, mathematics, physics, and chemistry. Credit is not given for both PHYS 214 and PHYS 102. Prerequisite: PHYS 212.

For students in engineering, mathematics, physics and chemistry. Exams are given in the evening (during fall and spring semesters). PHYS 214 meets only during part of the term; check the meeting dates. Register for a lecture (A) section, a discussion (D) section and a laboratory (L) section. Engineering students must obtain a dean's approval to drop this course after the second week of instruction.

This course satisfies the General Education Criteria for a:
- Quantitative Reasoning II
- Nat Sci & Tech - Phys Sciences

<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>30282</td>
<td>Lecture</td>
<td>A</td>
<td>12:00 PM - 01:15 PM</td>
<td>MTWR</td>
<td>141 - Loomis Laboratory</td>
<td>Hassani, S</td>
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<tr>
<td>30283</td>
<td>Discussion/Recitation</td>
<td>D0</td>
<td>08:00 AM - 09:50 AM</td>
<td>MW</td>
<td>139 - Loomis Laboratory</td>
<td>Hickl, V</td>
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<tr>
<td>30284</td>
<td>Discussion/Recitation</td>
<td>D1</td>
<td>10:00 AM - 11:50 AM</td>
<td>MW</td>
<td>139 - Loomis Laboratory</td>
<td>Abboud, N</td>
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<tr>
<td>30302</td>
<td>Discussion/Recitation</td>
<td>D2</td>
<td>02:00 PM - 03:50 PM</td>
<td>MW</td>
<td>139 - Loomis Laboratory</td>
<td>Strekha, B</td>
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<tr>
<td>39137</td>
<td>Discussion/Recitation</td>
<td>D3</td>
<td>04:00 PM - 05:50 PM</td>
<td>MW</td>
<td>139 - Loomis Laboratory</td>
<td></td>
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<tr>
<td>39138</td>
<td>Discussion/Recitation</td>
<td>D4</td>
<td>06:00 PM - 07:50 PM</td>
<td>MW</td>
<td>236 - Loomis Laboratory</td>
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<tr>
<td>30303</td>
<td>Laboratory</td>
<td>L1</td>
<td>08:00 AM - 09:50 AM</td>
<td>TR</td>
<td>236 - Loomis Laboratory</td>
<td>Buncher, B</td>
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Nat Sci & Tech - Phys Sciences, and Quantitative Reasoning II course.
### 30304
- **Laboratory**: L2
- **Time**: 10:00 AM - 11:50 AM
- **Days**: TR
- **Location**: 236 - Loomis Laboratory
- **Instructor**: Ly, K

*Nat Sci & Tech - Phys Sciences, and Quantitative Reasoning II course.*

### 30305
- **Laboratory**: L3
- **Time**: 02:00 PM - 03:50 PM
- **Days**: TR
- **Location**: 236 - Loomis Laboratory
- **Instructor**: Shen, J

*Nat Sci & Tech - Phys Sciences, and Quantitative Reasoning II course.*

### 39139
- **Laboratory**: L4
- **Time**: 04:00 PM - 05:50 PM
- **Days**: TR
- **Location**: 236 - Loomis Laboratory

*Nat Sci & Tech - Phys Sciences, and Quantitative Reasoning II course.*

### 39140
- **Laboratory**: L5
- **Time**: 06:00 PM - 07:50 PM
- **Days**: TR
- **Location**: 236 - Loomis Laboratory

*Nat Sci & Tech - Phys Sciences, and Quantitative Reasoning II course.*