Class Schedule - Summer 2016

Physics

PHYS 213  **Univ Physics: Thermal Physics**  credit: 2 hours.
First and second laws of thermodynamics including kinetic theory of gases, heat capacity, heat engines, introduction to entropy and statistical mechanics, and introduction to application of free energy and Boltzmann factor. A calculus-based approach for majors in engineering, mathematics, physics and chemistry. Credit is not given for both PHYS 213 and PHYS 101. Prerequisite: PHYS 211; credit or concurrent registration in MATH 241.

For students in engineering, mathematics, physics and chemistry. Exams are given in the evening (during fall and spring semesters). PHYS 213 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>30275</td>
<td>Lecture</td>
<td>A</td>
<td>12:00 PM - 01:15 PM</td>
<td>MTWR</td>
<td>276 - Loomis Laboratory</td>
<td>Giannetta, R</td>
</tr>
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Physical Sciences, and Quant Reasoning II course.
Meets 11-Jul-16 - 04-Aug-16.

| 30276 | Discussion/Recitation | D1      | 08:00 AM - 09:50 AM | MW    | 35 - Loomis Laboratory | Amerikheirabadi, F |

Physical Sciences, and Quant Reasoning II course.
Meets 11-Jul-16 - 04-Aug-16.

| 30277 | Discussion/Recitation | D2      | 10:00 AM - 11:50 AM | MW    | 35 - Loomis Laboratory | Choudhary, A     |

Physical Sciences, and Quant Reasoning II course.
Meets 11-Jul-16 - 04-Aug-16.

| 30278 | Discussion/Recitation | D3      | 02:00 PM - 03:50 PM | MW    | 35 - Loomis Laboratory | Karydas, M      |

Physical Sciences, and Quant Reasoning II course.
Meets 11-Jul-16 - 04-Aug-16.

| 30279 | Laboratory           | L1      | 08:00 AM - 09:50 AM | TR    | 236 - Loomis Laboratory | Rito, T         |

Physical Sciences, and Quant Reasoning II course.
Meets 11-Jul-16 - 04-Aug-16.

| 30280 | Laboratory           | L2      | 10:00 AM - 11:50 AM | TR    | 236 - Loomis Laboratory | Long, A         |

Physical Sciences, and Quant Reasoning II course.
Meets 11-Jul-16 - 04-Aug-16.

| 30281 | Laboratory           | L3      | 02:00 PM - 03:50 PM | TR    | 236 - Loomis Laboratory | Germany, C      |
Physical Sciences, and Quant Reasoning II course.
Meets 11-Jul-16 - 04-Aug-16.