Class Schedule - Fall 2017

Physics

PHYS 401  **Classical Physics Lab**  credit: 3 hours.
Experiments and techniques in classical mechanics and electromagnetism. Dynamics of electrical and mechanical oscillators in the linear domain. Fourier analysis of system response. Measurements of electrostatic fields, transmission lines, waves, and radiation. Electromagnetic phenomena in dielectrics, conductors, and magnetic materials. Instruction in data analysis and report writing. 3 undergraduate hours. 3 graduate hours. Prerequisite: Credit or concurrent enrollment in PHYS 325.
Register for the lecture and one of the laboratory sections.

<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>
</table>
| 32710  | Lecture | A      | 03:30 PM
- 04:20 PM | M    | 276 - Loomis Laboratory | Colla, E |
|        |        |        |                |      |                                    |            |
|        |        |        |                |      | Restricted to students with Junior or Senior class standing. |            |
| 32704  | Laboratory | L1  | 01:00 PM
- 04:50 PM | T    | 6103 - Engineering Sciences Building | Schlax, K |
| 32707  | Laboratory | L2  | 01:00 PM
- 04:50 PM | W    | 6103 - Engineering Sciences Building | Mattson, G |
| 32708  | Laboratory | L3  | 08:00 AM
- 11:50 AM | R    | 6103 - Engineering Sciences Building | Zhong, D |
| 60253  | Laboratory | L4  | 01:00 PM
- 04:50 PM | R    | 6103 - Engineering Sciences Building | Sickle, J |