Physics

PHYS 150  **Physics of Societal Issues**  credit: 3 hours.

Physics topics and applications relevant in the modern world: energy, quantum mechanics, electricity and magnetism, nuclear physics, waves, light, and outer space. Application to satellites, alternative energy, medical imaging, radiation, nuclear weapons, climate change, and electronics. Emphasis on analytical thinking and the applicability to modern societal issues.

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

<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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<tr>
<td>39193</td>
<td>Lecture</td>
<td>A</td>
<td>09:30 AM - 10:50 AM</td>
<td>TR</td>
<td>151 - Loomis Laboratory</td>
<td>Vishveshwara, S</td>
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Credit Hours: 3 hours
Physical Sciences, and Quant Reasoning II course.