Mathematics

MATH 556  Methods of Math Physics I  credit: 4 hours.
Course covers several basic mathematical methods of wide use in physics and engineering. Topics will be selected from the following: calculus of variations, Sturm-Liouville theory and eigenvalue problems, Green's functions and generalized functions, Hilbert space techniques. Prerequisite: Advanced Calculus.

<table>
<thead>
<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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<tbody>
<tr>
<td>30829</td>
<td>Lecture-Discussion</td>
<td>X1</td>
<td>12:00 PM - 12:50 PM</td>
<td>MWF</td>
<td>447 - Altgeld Hall</td>
<td>Bronski, J</td>
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