Bioengineering

BIOE 479  **Cancer Nanotechnology**  credit: 3 hours.
An elective course for undergraduate students who are interested in learning nanotechnology and its applications in biology and medicine. Key topics include: (1) cancer biology and clinical oncology, (2) fundamentals of nanoscience, (3) principles of nanoscale engineering, (4) major classes of nanoparticles and nanostructures, and (5) nanomedicine - technologies and applications. 3 undergraduate hours. No graduate credit. Approved for Letter and S/U grading. Prerequisite: BIOE 206, CHEM 232.

<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>64046</td>
<td>Lecture-Discussion</td>
<td>AL1</td>
<td>12:30 PM - 01:50 PM</td>
<td>TR</td>
<td>3217 - Everitt Laboratory</td>
<td>Nie, S</td>
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Restricted to BS:Bioengineering - UIUC. Although major restrictions will be lifted on December 7, the department will continue to have some seats reserved for BIOE majors through the 10th day of class. No overrides will be given.