Mathematics

MATH 526  **Algebraic Topology**  credit: 4 hours.
CW-complexes, relative homeomorphism theorem, cellular homology, cohomology, Kunneth theorem, Eilenberg-Zilber theorem, cup products, Poincare duality, examples. Prerequisite: MATH 525, MATH 500; or consent of instructor. MATH 501 is recommended but not required.

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<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>40561</td>
<td>Lecture-Discussion</td>
<td>E1</td>
<td>01:00 PM - 01:50 PM</td>
<td>MWF</td>
<td>441 - Altgeld Hall</td>
<td>Ando, M</td>
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