Statistics

STAT 511  **Mathematical Statistics II**  credit: 4 hours.
Bayes estimates, minimaxity, admissibility; maximum likelihood estimation, consistency, asymptotic efficiency; testing and confidence intervals; Neyman-Pearson lemma, uniformly most powerful tests; likelihood ratio tests and large-sample approximation; nonparametrics. Prerequisite: STAT 510.

<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>
<tbody>
<tr>
<td>36203</td>
<td>Lecture-Discussion</td>
<td>N1</td>
<td>10:00 AM - 10:50 AM</td>
<td>MWF</td>
<td>57 - Everitt Laboratory</td>
<td>Martinsek, A</td>
</tr>
</tbody>
</table>

Class Schedule - Spring 2011