Statistics

STAT 408  **Actuarial Statistics I**  credit: 4 hours.
Examines elementary theory of probability, including independence, conditional probability, and Bayes' theorem; combinations and permutations; random variables, expectations, and probability distributions; joint and conditional distributions; functions of random variables; sampling; central limit theorem. Same as MATH 408. 4 undergraduate hours. 4 graduate hours. Credit is not given for both STAT 408 and either MATH 461 or STAT 400. Prerequisite: MATH 241 or equivalent.

<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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<td>50228</td>
<td>Discussion/Recitation</td>
<td>AD1</td>
<td>02:00 PM - 02:50 PM</td>
<td>T</td>
<td>112 - Speech &amp; Hearing Science Bldg</td>
<td>Mitchell, A</td>
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<td>36110</td>
<td>Lecture</td>
<td>AL1</td>
<td>09:00 AM - 09:50 AM</td>
<td>MWF</td>
<td>103 - Talbot Laboratory</td>
<td>Stepanov, A</td>
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Priority registration is restricted to students majoring in Statistics, Statistics & Computer Science or Actuarial Science. This restriction is expected to be removed sometime during the business day December 1, 2015. This course is set below capacity to hold space for students transferring into Actuarial Science. If you are one of those students, please speak to your advisor. Capacity may fluctuate. If the remaining seats are at 0 or negative, you will not be able to register.