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>
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<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>23 - Psychology Building</td>
<td>Stepanov, A</td>
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Restricted to students majoring in Statistics, Statistics & Computer Science or Actuarial Science until Dec 1, 2014.