Mathematics

MATH 479  Casualty Actuarial Mathematics  credit: 3 OR 4 hours.
An introduction to property/casualty actuarial science, exploring its mathematical financial, and risk-theoretical foundations. Specific topics include risk theory, loss reserving, ratemaking, risk classification, credibility theory, reinsurance, financial pricing of insurance, and other special issues and applications. 3 or 4 undergraduate hours. 3 or 4 graduate hours. Prerequisite: MATH 210; credit or concurrent registration in MATH 409; or consent of instructor.

<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>59186</td>
<td>Lecture-Discussion</td>
<td>P13</td>
<td>11:00 AM - 12:20 PM</td>
<td>TR</td>
<td>160 - English Building</td>
<td>Gorvett, R</td>
</tr>
</tbody>
</table>

Credit Hours: 3 hours
Restricted to Actuarial Science major(s).