Mathematics

MATH 478  Actuarial Modeling  credit: 3 OR 4 hours.
Considers the specification and evaluation of various types of actuarial models. Examines severity, frequency, and compound
distributions useful in modeling the insurance loss process. Credibility theory is also discussed. 3 undergraduate hours. 3 or 4 graduate
hours. Prerequisite: MATH 408, MATH 461 or MATH 463; credit or concurrent registration in MATH 409 or MATH 464.

<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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<tbody>
<tr>
<td>39652</td>
<td>Lecture-Discussion</td>
<td>S13</td>
<td>02:30 PM - 03:50 PM</td>
<td>TR</td>
<td>124 - Burrill Hall</td>
<td>Zhu, Y</td>
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Credit Hours: 3 hours