<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Semester 3</th>
<th>Semester 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1113</td>
<td>4</td>
<td>Fall</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 1114</td>
<td>4</td>
<td>Spring</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 2211</td>
<td>3</td>
<td>Fall</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 2212</td>
<td>3</td>
<td>Spring</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AS 4110</td>
<td>3</td>
<td>Fall</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AS 4140</td>
<td>3</td>
<td>Spring</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AS 4210</td>
<td>3</td>
<td>Fall</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AS 4230</td>
<td>3</td>
<td>Spring</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MBA 7035</td>
<td>3</td>
<td>Fall</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MBA 8035</td>
<td>3</td>
<td>Spring</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AS 8340</td>
<td>3</td>
<td>Fall</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AS 8350</td>
<td>3</td>
<td>Spring</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Core</td>
<td>15</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Core Classes**

- **Area A**: 9 hours
- **Area B**: 4 hours
- **Area C**: 6 hours
- **Area D**: 12 hours
- **Area E**: 12 hours
- **Area F**: 18 hours
- **Area G**: (Major): 36 hours

**Total Core**: 60 hours

**Electives/Concentration**: 24 hours (8 Courses)

**Total**: 84 hours

**Program of Study**: B.S. Mathematics + Master's of Actuarial Science

Note: Classes in light green are foundational courses for a business degree. These should count for the B.S. degree. Classes in orange are required courses for the M.A.S. degree. Classes in light green are elective courses for the M.A.S. degree.

**Electives**

- **Area H**: 15 hours
- **Area I**: 15 hours
- **Area J**: 15 hours
- **Area K**: 15 hours
- **Area L**: 15 hours
- **Area M**: 15 hours
- **Area N**: 15 hours
- **Area O**: 15 hours

**Total Electives**: 120 hours

**Post Core**: 60 hours

**Electives/Concentration**: 24 hours (8 Courses)

**Total Electives**: 24 hours (8 Courses)

**Total**: 120 hours

**Graduate Year**

- **Area G**: (Major): 36 hours
- **Area H**: 15 hours
- **Area I**: 15 hours
- **Area J**: 15 hours
- **Area K**: 15 hours
- **Area L**: 15 hours
- **Area M**: 15 hours
- **Area N**: 15 hours

**Total Graduate Year**: 150 hours

**Total**: 150 hours

**Electives**

- **Area O**: 15 hours
- **Area P**: 15 hours
- **Area Q**: 15 hours
- **Area R**: 15 hours
- **Area S**: 15 hours
- **Area T**: 15 hours
- **Area U**: 15 hours
- **Area V**: 15 hours

**Total Electives**: 120 hours

**Total**: 150 hours

**Color Guide**:
- **Orange**: Required pre-major or Major Classes
- **Yellow**: Electives/Concentration
- **Green**: Core Classes
- **Blue**: Approved Course