### Degree Program for Bachelor of Science in Actuarial Sciences

**Catalog Requirements for 2014/2015 Academic Year** (Expires summer 2021)

The B.S. in Actuarial Sciences degree is conferred by the College of Arts & Sciences (CAS). Students should meet with advisers in the SBA and in the CAS to ensure they will meet all degree requirements. CAS is located in 221 VAR, 248-370-4567.

Students must earn a 2.0 or better in each of the checked (√) courses.

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<tr>
<th>FOUNDATION KNOWLEDGE AREAS</th>
<th>Course</th>
<th>Grade</th>
<th>Transfer</th>
<th>Need</th>
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<tbody>
<tr>
<td>WRT 150 Composition I</td>
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<td>WRT 160 Composition II</td>
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<td>Writing Intensive General Education</td>
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<td>Writing Intensive Major Course</td>
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<td>Formal Reasoning</td>
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**EXPLORATIONS KNOWLEDGE AREAS**

- Arts
- Foreign Language & Culture
- Global Perspective
- Literature
- Natural Science & Technology
- Social Science
- Western Civilization

**INTEGRATION KNOWLEDGE AREAS**

- Knowledge Applications
- Capstone Experience

**DIVERSITY**

- U.S. Diversity Course - Use a course from Explorations Knowledge Areas

**MATHEMATICS & STATISTICS REQUIREMENTS**

- SBC 199 □
- SBC 299 □

**ECONOMICS REQUIREMENTS**

- ACS 399 □

**FINANCE REQUIREMENTS**

- FIN 322 Managerial Finance I – (4)
- FIN 416 Investment Analysis – (3) Or FIN 425 Financial Derivatives– (3)
- FIN 422 Managerial Finance II – (3)

**COGNATES**

- ACC 200 Introductory Financial Accounting – (4)
- ACC 301 Financial Report and Analysis – (3)
- EGR 141 Computer Problem Solving in Engr. & Comp. Sci. – (4)
- WRT 382 Business Writing – (4)

**College Exploratory 12 Credits**

- 12 credits in rubric (not MTH or STA) from CAS and not used for General Education Exploratory requirements. ECN is simplest to fulfill. See CAS Adviser for requirements.

124 credits – minimum required for degree