

Foundational Courses	Option Requirements	Supporting Courses	General Education Requirements
<p>(30-31 credits total)</p> <p><input type="checkbox"/> MATH 140 (4)</p> <p><input type="checkbox"/> MATH 141 (4)</p> <p><input type="checkbox"/> MATH 220 (2)</p> <p><input type="checkbox"/> MATH 230 (4)</p> <p><input type="checkbox"/> MATH 250 (3) or 251 (4)</p> <p><input type="checkbox"/> MATH 311W (3)</p> <p><input type="checkbox"/> MATH 312 (3)</p> <p><input type="checkbox"/> CMPSC 101 or 131 or 201 (3)</p> <p><input type="checkbox"/> STAT 200 (4)</p>	<p>(36 credits total)</p> <p><input type="checkbox"/> RM 302 (3)</p> <p><input type="checkbox"/> RM 410 (3)</p> <p><input type="checkbox"/> RM 411 (3)</p> <p><input type="checkbox"/> RM 412 (3)</p> <p><input type="checkbox"/> IE 425 (3)</p> <p><input type="checkbox"/> MATH/STAT 414 (3)</p> <p><input type="checkbox"/> MATH/STAT 415 (3)</p> <p><input type="checkbox"/> MATH/STAT 416 (3)</p> <p><input type="checkbox"/> MATH 451 or 486 (3)</p> <p><input type="checkbox"/> MATH 484 (3)</p> <p><input type="checkbox"/> STAT 462 (3)</p> <p><u>400-Level MATH Courses</u> Choose 3 credits of either:</p> <p><input type="checkbox"/> 400-Level MATH (3) except MATH 401, 405, 406, 441, 470 or 471 or</p> <p><input type="checkbox"/> STAT 463 (3)</p>	<p>(14-15 credits total)</p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> _____</p> <p>*Bold type indicates that courses require a grade of C or better.</p>	<p>(39 credits total)</p> <p><u>Writing/Speaking Skills (GWS)</u> (9 credits)</p> <p><input type="checkbox"/> ENGL 15 or 30 (3)</p> <p><input type="checkbox"/> ENGL 202 (3)</p> <p><input type="checkbox"/> CAS 100 (3)</p> <p><u>Arts (GA)</u> (6 credits)</p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> _____</p> <p><u>Humanities (GH)</u> (6 credits)</p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> _____</p> <p><u>Social and Behavior Sciences (GS)</u> (6 credits)</p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> _____</p> <p><u>Natural Science (GN)</u> (9 credits)</p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> _____</p> <p><u>Health and Wellness (GHW)</u> (3 credits)</p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> United States Cultures (US)</p> <p><input type="checkbox"/> International Cultures (IL)</p> <p><input type="checkbox"/> First Year Seminar</p>
<p>Actuarial Option</p> <p>The goal of this option is to train students to enter the actuarial science profession. Actuaries are in great demand in the insurance industry and other related businesses. To become an actuary, it is necessary to pass one or more of the demanding examinations administered by the Society of Actuaries, a national organization. The courses required in this option are intended to prepare students for these examinations. The key mathematical areas are probability, statistics, risk management and operations research.</p>			