

Foundational Courses	Option Requirements	Supporting Courses	General Education Requirements
(30-31 credits total)	(33 credits total)	(17-18 credits total)	(39 credits total)
<input type="checkbox"/> MATH 140 (4) <input type="checkbox"/> MATH 141 (4) <input type="checkbox"/> MATH 220 (2) <input type="checkbox"/> MATH 230 (4) <input type="checkbox"/> MATH 250 (3) or 251 (4) <input type="checkbox"/> MATH 311W (3) <input type="checkbox"/> MATH 312 (3) <input type="checkbox"/> CMPS 101 or 131 or 201 (3) <input type="checkbox"/> STAT 200 (4)	<input type="checkbox"/> MATH 403 (3) <input type="checkbox"/> MATH/STAT 414 (3) <input type="checkbox"/> MATH/STAT 415 (3) Choose 3 credits from the following: MATH 435 or MATH 436 <input type="checkbox"/> _____ (3) Choose 3 credits from the following: MATH 411, 412, 417, 419 or 421 <input type="checkbox"/> _____ (3) Choose 6 credits of 400-Level MATH except MATH 401, 405, 406, 441, 470 or 471. <input type="checkbox"/> _____ (3) <input type="checkbox"/> _____ (3) Area of Application (12) <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	<u>Writing/Speaking Skills (GWS)</u> (9 credits) <input type="checkbox"/> ENGL 15 or 30 (3) <input type="checkbox"/> ENGL 202 (3) <input type="checkbox"/> CAS 100 (3) <u>Arts (GA)</u> (6 credits) <input type="checkbox"/> _____ <input type="checkbox"/> _____ <u>Humanities (GH)</u> (6 credits) <input type="checkbox"/> _____ <input type="checkbox"/> _____ <u>Social and Behavior Sciences (GS)</u> (6 credits) <input type="checkbox"/> _____ <input type="checkbox"/> _____ <u>Natural Science (GN)</u> (9 credits) <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <u>Health and Wellness (GHW)</u> (3 credits) <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> United States Cultures (US) <input type="checkbox"/> International Cultures (IL) <input type="checkbox"/> First Year Seminar
<p>General Option</p> <p>The goal of this option is to allow students to construct, within limits, their own curricula in mathematics. The option requires at least one advanced course in each of the areas of analysis, algebra, and applied mathematics. The requirements include an approved sequence of courses in an area of application which relates to mathematics.</p>			