

BA in Mathematics – plan of study

(assumes no AP calculus or other credit, and standard language placement)

Bold = major requirement

Italics = Liberal Arts Curriculum Requirement

	Fall	Spring	Course list (40 courses)	
Freshman	<i>Math 121</i> <i>Phil 201</i> <i>TRS 201 / Eng 101</i> <i>Language 103</i> <i>LAC elective</i>	<i>Math 122</i> <i>Phys 215</i> <i>Phil 202</i> <i>TRS 201 / Eng 101</i> <i>Language 104</i>	<u><i>Math/Science (15)</i></u> Math 121 Math 122 Math 221 Math 222 Math 248 Math 301 Math 321 Math 421 Math 424 Math 400* Math 400* Math 400* Math 322 <i>or</i> other 2nd-level elective Phys 215 Phys 216/CSC ** “400*” means any 400-level Math	<u><i>Liberal Arts (13)</i></u> Phil 201 Phil 202 Phil elective TRS 201 TRS 202 TRS elective ENG 101 Literature LAC Fine Arts LAC History LAC Soc. Sci LAC Language 103 Language 104
Sophomore	<i>Math 221</i> <i>Phys 216/CSC</i> <i>TRS 202</i> <i>LAC elective</i> Free	<i>Math 248</i> <i>Math 301</i> <i>LAC elective</i> <i>LAC elective</i> Free		
Junior	<i>Math 321</i> <i>Math 222</i> <i>LAC elective</i> <i>Focus Area</i> Free	<i>Math 322/400*</i> <i>Math 400*</i> <i>LAC elective</i> <i>Focus area</i> Free		<u><i>Focus area (5)</i></u> Focus area 1 Focus area 2 Focus area 3 Focus area 4 Focus area 5
Senior	<i>Math 421</i> <i>Math 400*</i> <i>Focus area</i> <i>Focus area</i> Free <u>also: Math 498</u> (comps – 0 credits)	<i>Math 424</i> <i>Math 400*</i> <i>Focus area</i> Free Free	<u><i>Free Electives (7)</i></u> Free elective 1 Free elective 2 Free elective 3 Free elective 4 Free elective 5 Free elective 6 Free elective 7	(Focus Area required for students not completing a minor or second major)

- LAC Electives (6) = Literature, Fine Arts, Philosophy, History/Politics, Social Science, Theology
- Electives can be moved around of course. Most bold courses are only offered in the semester they are shown. (Exceptions: Math 121, 122, 221 are offered in both terms; several Math 400-level courses are offered each term, but selection varies; science electives are electives that can be taken anytime.)
- ** Phys 216/CSC: students in the Math BA program choose either Physics 216 or one computer science course selected from among the following: CSC 113, 123, 124, 212, 223