

Bachelor of Science in Mathematics (BIC)

A Suggested Sequence of Required Courses (2018-2019 Catalog)

F r e s h m a n Y e a r

Fall	Spring
_____ 0 Chapel (CHA 1088)	_____ 0 Chapel (CHA 1088)
_____ 2 BIC 1212 Examined Life I	_____ 4 Lab Science (see below)
_____ 3 BIC 1314 World Cultures I	_____ 3 BIC 1324 World Cultures II
_____ 4 BIC 1413 Rhetoric I	_____ 3 BIC 1323 Rhetoric II
_____ 3-4 Foreign Language 1401/1412 (see reverse)	_____ 3-4 Foreign Language 1402/2310 (see reverse)
_____ 3 MTH 1321 (if eligible) Calculus I	_____ 3 MTH 1322 Calculus II
Total: 15-16	Total: 16-17

S o p h o m o r e Y e a r

Fall	Spring
_____ 3 BIC 2330 Social World I	_____ 3 BIC 2340 Social World II
_____ 3 BIC 2334 World Cultures III	_____ 3 BIC 2344 World Cultures IV
_____ 3 Foreign Lang. 2310 (see below/reverse)	_____ 3 Foreign Lang. 2320 (see below/reverse)
_____ 4 CSI 1430 Intr. To Comp Sci. w/ Lab	_____ 3 MTH Elective
_____ 3 MTH 2321 Calculus III	_____ 3 MTH 2311 Linear Algebra
Total: 16	Total: 15

J u n i o r Y e a r

Fall	Spring
_____ 4 Lab Science (see below)	_____ 3 BIC 3358 Biblical Heritage/Ethics
_____ 3 MTH 3300 Foundations of MTH	_____ 3 MTH Advanced Elective
_____ 3 MTH Advanced Elective	_____ 3 MTH Elective
_____ 3 Elective* (Variable depending on hours)	_____ 4 Lab Science (see below)
_____ 1 Lifetime Fitness	_____ 3 Elective* (Variable depending on hours)
Total: 15	Total: 16

S e n i o r Y e a r

Fall	Spring
_____ 3 MTH Elective	_____ 3 MTH Advanced Elective
_____ 3 MTH Advanced Elective	_____ 1 Lifetime Fitness
_____ 3 Advanced Elective	_____ 3 Advanced Elective
_____ 3 Elective* (Variable depending on hours)	_____ 3 MTH Advanced Elective
_____ 3 Elective* (Variable depending on hours)	_____ 3 Elective* (Variable depending on hours)
Total: 15	Total: 13

*All students must graduate with a minimum of 124 hours,
36 of which must be at the 3000/4000 level.*

– MTH Electives: choose one from the following options based on semester availability: 1) One of MTH 3323 or 4326; 2) One of MTH 3312 or 4314; 3) One of MTH 3325; 4312 or 4322.

– MTH Advanced Electives: an additional semester hours of mathematics courses at the "3000" level or above are required.

– Lab science (8 hours): One course and lab from: BIO 1305-1105, BIO 1306-1106, CHE 1301-1101, CHE 1302-1102, ENV 1301/1101, NSC 1306/1106, PHY 1420, 1430 or GEO 1406. Only one from: GEO 1401, GEO 1402, GEO 1403, GEO 1405, GEO 1408.

– A grade of "C" or better must be earned in all 39 hours of math.

– Check your degree audit often through Bearweb to ensure that you are making timely progress toward your degree.

– For more information, see the undergraduate catalog.

At least six hours of the major must be at the 4000 level.

*Because of the number of electives, there is enough room for a minor or double major.