

## Bachelor of Science in Mathematics (BIC)

*A Suggested Sequence of Required Courses (2017-2018 Catalog)*

F r e s h m a n Y e a r			
Fall _____ 0 Chapel (CHA 1088) _____ 2 BIC 1212 Examined Life I _____ 3 BIC 1314 World Cultures I _____ 4 BIC 1413 Rhetoric I _____ 3-4 Foreign Language 1401/1412 (see reverse) _____ 3 <b>MTH 1321</b> (if eligible) Calculus I Total: 15-16	Spring _____ 0 Chapel (CHA 1088) _____ 4 Lab Science (see below) _____ 3 BIC 1324 World Cultures II _____ 3 BIC 1323 Rhetoric II _____ 3-4 Foreign Language 1402/2310 (see reverse) _____ 3 <b>MTH 1322 Calculus II</b> Total: 16-17		
S o p h o m o r e Y e a r			
Fall _____ 3 BIC 2330 Social World I _____ 3 BIC 2334 World Cultures III _____ 3 Foreign Lang. 2310 (see below/reverse) _____ 4 CSI 1430 Intr. To Comp Sci. w/ Lab _____ 3 <b>MTH 2321 Calculus III</b> Total: 16	Spring _____ 3 BIC 2340 Social World II _____ 3 BIC 2344 World Cultures IV _____ 3 Foreign Lang. 2320 (see below/reverse) _____ 3 <b>MTH Elective</b> _____ 3 <b>MTH 2311 Linear Algebra</b> Total: 15		
J u n i o r Y e a r			
Fall _____ 4 Lab Science (see below) _____ 3 <b>MTH 3300 Foundations of MTH</b> _____ 3 <b>MTH Advanced Elective</b> _____ 3 Elective* (Variable depending on hours) _____ 1 Lifetime Fitness Total: 15	Spring _____ 3 BIC 3358 Biblical Heritage/Ethics _____ 3 <b>MTH Advanced Elective</b> _____ 3 <b>MTH Elective</b> _____ 4 Lab Science (see below) _____ 3 Elective* (Variable depending on hours) Total: 16		
S e n i o r Y e a r			
Fall _____ 3 <b>MTH Elective</b> _____ 3 <b>MTH Advanced Elective</b> _____ 3 Advanced Elective _____ 3 Elective* (Variable depending on hours) _____ 3 Elective* (Variable depending on hours) Total: 15	Spring _____ 3 <b>MTH Advanced Elective</b> _____ 1 Lifetime Fitness _____ 3 Advanced Elective _____ 3 <b>MTH Advanced Elective</b> _____ 3 Elective* (Variable depending on hours) 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.