

## Bachelor of Arts 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
_____ 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 <b>MTH 1321 (if eligible) Calculus I</b>	_____ 3 <b>MTH 1322 Calculus II</b>
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
_____ 4 BIC 2437 Natural World I	_____ 4 BIC 2447 Natural World II
_____ 3 Foreign Language 2310 (see below/reverse)	_____ 3 Foreign Language 2320 (see below/reverse)
_____ 3 <b>MTH 2321 Calculus III</b>	_____ 3 <b>MTH 2311 Linear Algebra</b>
Total: 16	Total: 16

### J u n i o r Y e a r

Fall	Spring
_____ 3 <b>MTH 3300 Foundations of Math</b>	_____ 3 BIC 3358 Biblical Heritage/Ethics
_____ 3 <b>MTH Elective</b>	_____ 3 <b>MTH Elective</b>
_____ 3 Elective (variable depending on hours)	_____ 4 CSI 1430 Intr. To Comp Sci. w/ Lab
_____ 1 Lifetime Fitness	_____ 1 Lifetime Fitness
_____ 3 Elective (variable depending on hours)	_____ 3 Elective (variable depending on hours)
_____ 3 Elective (variable depending on hours)	
Total: 16	Total: 14

### S e n i o r Y e a r

Fall	Spring
_____ 3 BIC 4374 World Cultures V	_____ 3 BIC 4389 Capstone
_____ 3 <b>MTH Advanced Elective</b>	_____ 3 <b>MTH Advanced Elective</b>
_____ 3 <b>MTH Elective</b>	_____ 3 <b>MTH Advanced Elective</b>
_____ 3 Elective (variable depending on hours)	_____ 3 Advanced Elective
_____ 3 Elective (variable depending on hours)	_____ 3 Elective* (Variable depending hours)
Total: 15	Total: 15

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

#### **Notes about major requirements:**

- 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 nine semester hours of math at the 3000 level or above are required.
- At least six hours of the MTH Electives or MTH Advanced Electives must be at the 4000 level.
- A grade of "C" or better must be earned in all 33 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.

\*Because of the number of electives, there is enough room for a minor with this major.