

Bachelor of Arts in Mathematics (Mathematics Education Concentration) (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 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 Language 2310 (see below/reverse)	_____ 3 Foreign Language 2320 (see below/reverse)
_____ 3 MTH 2321 Calculus III	_____ 4 Lab Science
_____ 3 TED 2340 Teaching in Secondary Schools	_____ 3 MTH 2311 Linear Algebra
_____ 1 TED 2112 Instr. Tech Lab II	_____ 1 Lifetime Fitness
Total: 16	Total: 17

S u m m e r

_____ 4 Lab Science
Total: 4

J u n i o r Y e a r

Fall	Spring
_____ 3 MTH 3300 Foundations of Math	_____ 3 MTH Elective
_____ 3 MTH Elective	_____ 3 MTH Advanced Elective
_____ 3 TED 3340 Teaching Associate Secondary I	_____ 4 CSI 1430 Intro to Comp Sci I (or MTH 3340)
_____ 3 TED 3383 Secondary Math Practicum I	_____ 3 TED 3341 Teaching Associate Secondary II
_____ 3 BIC 3358 Biblical Heritage/Ethics	_____ 3 TED 3384 Secondary Math Practicum II
_____ 1 Lifetime Fitness	
Total: 16	Total: 16

S e n i o r Y e a r

Fall	Spring
_____ 3 BIC 4374 World Cultures V	_____ 6 TED 4642 Internship Secondary Part III
_____ 3 MTH Advanced Elective	_____ 6 TED 4643 Internship Secondary Part IV
_____ 3 MTH Advanced Elective	
_____ 3 MTH Elective	
_____ 3 BIC 4389 Capstone	
_____ 3 TED 4348 Secondary Math Curriculum	
Total: 18	Total: 12

*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 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 "B" or better must be earned in TED courses used for the concentration.. Students must maintain an overall GPA of 2.75 or higher for certification.
- A grade of "C" or better must be earned in all 33 hours of math.
- For more information, see the undergraduate catalog.