Name:_____ Date:_____

Bachelor of Science in Mathematics (Mathematics Education Concentration) (BIC)

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

Freshman Year					
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	
Sophomore Year					
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
_____	1	Lifetime Fitness			
Total:	17		Total:	17	
Summer					
_____	4	Lab Science			
Total:	4				
Junior Year					
Fall			Spring		
_____	3	**MTH Advanced Elective**	_____	3	**MTH Elective**
_____	3	**MTH 3300 Foundations of Math**	_____	3	**MTH Advanced Elective**
_____	3	TED 3340 Teaching Associate Secondary I	_____	3	**MTH Advanced Elective**
_____	3	TED 3383 Secondary Math Practicum I	_____	3	TED 3341 Teaching Associate Secondary II
_____	4	CSI 1430 Intr. To Comp Sci. w/ Lab (or MTH 3340)	_____	3	TED 3384 Secondary Math Practicum II
Total:	16		Total:	15	
Senior Year					
Fall			Spring		
_____	3	BIC 3358 Biblical Heritage/Ethics	_____	6	TED 4642 Internship Secondary Part III
_____	3	**MTH 3312 or 4314**	_____	6	TED 4643 Internship Secondary Part IV
_____	3	**MTH 4000 level Elective**			
_____	3	**MTH Elective**			
_____	3	**MTH Elective**			
_____	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 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 "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.