Mathematics (B.S.)

Secondary Licensure Option (6-12)

FRESHMAN – Fall Semester	Hours	FRESHMAN – Spring Semester	Hours
COL 101 Foundations for Student Success+	1	Christian Studies Elective (BIB/CM/CT/PHIL)	3
CT 113 Critical Survey of Worldviews	3	BIB 222 Old Testament Literature & Interpretation	3
ENG 109 College Writing I <u>OR</u> ENG 111 Freshman English*	3	EDUC 224 Human Learning	3
MATH 122 Calculus I (satisfies core math requirement)	4	MATH 132 Intro to Logic & Proof	3
EDUC 119 Intro to Teaching	3	MATH 221 Calculus II	4
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TOTAL HOURS	14	TOTAL HOURS	16
SOPHOMORE – Fall Semester		SOPHOMORE – Spring Semester	
COMM 111 Intro to Communication	3	BIB 224 New Testament Literature & Interpretation	3
CSCI 116 Programming I	3	PHYS 245/245L College Physics I w/lab (satisfies core nat sci elective)	3/1
HIS General Survey Course (100/200 level)	3	PSY 330 Life-Span Development	3
MATH 222 Calculus III	4	EDUC 226 Classroom Management	2
MATH Elective (300/400 Level)	3	EDUC 311 Instructional Technology	3
TOTAL HOURS	16	TOTAL HOURS	15
JUNIOR – Fall Semester		JUNIOR – Spring Semester	
EDUC 323 Tests & Measurements	2	EDUC 324 Exceptional Children	2
EDUC 340 Curriculum Design	2	EDUC 338 Universal Teaching Methods	3
EDUC 341 Methods of Teaching Math	2	MATH 211 Elementary Statistics	3
MATH 400 Advanced Research	3	MATH 330 History & Philosophy of Mathematics**	2
MATH 326 Differential Equations	4	MATH 423 Abstract Algebra**	3
PHYS 246/246L College Physics II w/lab	3/1		
TOTAL HOURS	17	TOTAL HOURS	13
SENIOR – Fall Semester		SENIOR – Spring Semester	
EDUC 440 Education Capstone	2	Christian Studies Elective (BIB/CM/CT/PHIL/GRK/HEB)	3
EDUC 442 Observation & Student Teaching	12	Choose ONE of the following: ENG 100/200, FA 211, FLM 210, MUS 100/200, or THT 100/200 (excludes ENG 245, lessons, ensembles, practicums)	3
		Free electives	2
No additional courses can be taken		EHS 221 Safety Education & First Aid	2
concurrently with EDUC 440/442		EHS 222 School & Community Health	2
		EDUC 420 Philosophy of Education	2
		MATH 490 Senior Seminar	1
TOTAL HOURS	14	TOTAL HOURS	15
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+ COL 101 is required of first time freshmen who have no standardized test scores or those who score less than 18 on the ACT Composite, less than 960 on the SAT or less than 61 on the CLT.

*Students are required to take either ENG 109/110 College Writing I and II (6 credits) OR ENG 111 Freshman English (3 credits). Placement in ENG 111 requires an ACT <u>English</u> score of at least 21 <u>OR</u> an SAT Evidence-Based Reading & Writing score of at least 530 <u>OR</u> CLT score of at least 68. Students who are placed in the ENG 109-110 sequence will need to take ENG 110 in the spring semester of the freshman year.

**Offered Alternate Years

This document is to be used for planning purposes only. Please refer to the academic catalog for complete information. Course planning should be completed in consultation with your academic adviser. Not all courses are offered every semester or every year. Minimum total hours for a bachelors degree is 120.