

B.S. in Mathematics Education

Thank you for your interest in Shorter's secondary math education program. This program offers students small class sizes & the ability to move through the program in a cohort model. Both of these features ensure you will receive the support you need to achieve your career goals.

Graduates will be certified to teach math in grades 6-12. This will allow you to serve in a middle school or high school setting. Such diversity will maximize your potential to land your dream job!

Bachelor of Science, Mathematics Education

Traditional

Student's Name:				ID:		Evaluation By:	
Semester	Course Code	Course Title	Hrs. Grade	Semester	Course Code	Course Title	Hrs. Grade
Foundation Courses 35 hours				BS Math& Science Courses 11 hours			
Foundations for College Success					MAT 1120	Precalculus	3
	FCS 1010	College Life & Christian Worldview	1		MAT 2610	Calculus I	4
Effective Communication				Choose one of the following:			
	ENG 1010/30	English Composition I	3		BIO 1010/1011	General Biology I	
	ENG 1020/40	English Composition II	3		BIO 1020/1021	General Biology II	
	COM 1010	Introduction to Communication	3		BIO 2040/2041	General Botany	
	ENG 2110-2190	Introduction to Literature	3		BIO 2060/2061	General Zoology	
Biblical Perspective					CHE 1030/1031	General Chemistry I	
	CST 1011	Survey of Old Testament	3		CHE 1040/1041	General Chemistry II	
	CST 1012	Survey of New Testament	3		EAS 2010/2011	Physical Geography	
Historical & Social Perspective					NAS 1010/1011	Physical Science I	
Choose 1:			3		NAS 1020/1021	Physical Science II	
	HIS 1020	Modern Civilization since 1648			PHY 1030/1031	General Physics I	
	HIS 2010	Development of Civilization to 1648			PHY 1040/1041	General Physics II	
	HIS 2050	American Civilization I		Mathematics Courses 31 hours			
	HIS 2060	American Civilization II			CIS 2040	Intro. To Programming	3
Choose 1:			3		MAT 2080	Math for Middle Grades Education	3
	ECO 2100	Principles of Microeconomics			MAT 2120	Intro. To Discrete Mathematics	3
	POS 2110	American Government			MAT 2620	Calculus II	4
	PSY 1010	Introduction to Psychology			MAT 3020	Euclidean Geometry	3
	SOC 1010	Introduction to Sociology			MAT 3180	Introduction to Statistics	3
Artistic Expression					MAT 3450	Problem Solving with Computers	3
Choose 1:			3		MAT 4010	Linear Algebra	3
	ART 1500	Art Fundamentals			MAT 4020	Modern Algebra	3
	ART 2010	Art, Culture, & Values			MAT 4050	History of Mathematics	3
	DAN 2260	Dance Appreciation		Education Courses 42 hours			
	THE 2250	Theatre Appreciation			EDU 2000	TPP Fundamentals	0
	MUS 2030	Music Appreciation			EDU 2110	Crit./Cont. Issues in Education	3
	MUS 2430	World Music			EDU 2120	Sociocultural Perspect. on Diversity	3
Quantitative & Scientific Reasoning					EDU 2130	Exploring Teaching and Learning	3
Choose 1:			4		EDU 2950	Teacher Technology	3
	BIO 1010/1011	General Biology I			EDU 3100	Exceptional Learners	3
	BIO 1020/1021	General Biology II			EDU 3260	Measurement and Evaluation	2
	CHE 1030/1031	General Chemistry			EDU 3400	Principles for Diverse Learners	3
	EAS 2010/2011	Physical Geography			EDU 3410	STEM/ Project for MGE	3
	EAS 2020/2021	Geology			EDU 3705	Classroom Management	1
	NAS 1010/1011	Physical Science I			**EDU 4055	Mathematics Education	3
	NAS 1020/1021	Physical Science II			**EDU 4105	Secondary Field Experience Sem.	3
	PHY 1030/1031	General Physics I			**EDU 4130	Clinical Practice: SE	12
Choose 1:			3	General Electives 1 hour			
	MAT 1060	Liberal Arts Mathematics					
	*MAT 1110	College Algebra					
	MAT 1120	Precalculus					
	MAT 2610	Calculus I					

Other Graduation Requirements:

The minimum acceptable grade in a course required of or applied to the major or minor is "C". ENG 1010 and 1020 must be passed with a "C" or better.

Additional graduation requirements apply to all education majors. Requirements are based on state and national guidelines, and education majors must meet all graduation requirements in existence at the time of their graduation. Current requirements may be found in the Teacher Preparation Program Handbook.

* Required course for Mathematics Education major

**Course must be taken at Shorter University

Minimum Semester Hours for Degree

120

Need more information?

Set up a time to meet!

Dr. Tasha Perkins,
tperkins@shorter.edu

Dr. Dana King,
dcking@shorter.edu