

Secondary Mathematics Proposed Program of Study

		Fall Semester			Spring Semester			
		Course	Course Title	Hrs.	Course	Course Title	Hrs.	
Freshman		EH 101	English Composition	3	EH 102	English Composition	3	
		HY	See AGSC list	3	HY 102 or Literature (AGSC list- sequence)		3	
		PY 101	Intro to Psychology	3	Core Science w/lab		4	
		MA 125	Calculus I - Core MA requirement	4	MA 126	Calculus II	4	
		Fine Arts	See AGSC list	3	CS 101	Computing Fundamentals	3	
			Total Credits:		16		Total Credits:	
Sophomore		EDU 200	Education as a Profession	1	EDF 362	Social/Historical Foundations	3	
		HPE 200	Quality of Life	2	MA 252	Differential Equations	3	
		MA 227	Calculus III	4	MA 361	Mathematical Modeling	3	
		Science w/ Lab		4	CS 201	Intro Object-Oriented Programming	4	
		Non-History Social Science	See AGSC list	3	Humanities or Fine Arts	See AGSC list	3	
		Literature	See AGSC list	3	CM 101	Public Speaking	3	
			Total Credits:		17		Total Credits:	
Junior		EPR 363	Psychological Foundations	3	EHS 401	Curriculum & Methods	3	
		ECY 300	Special Education	3	EHS 402	Practicum	1	
		EDT 300	Teaching & Technology	3	EHS 456	Classroom Management for Secondary Schools	3	
		MA 440	Advanced Calculus I	3	MA 441	Advanced Calculus II	3	
		MA 485	Probability	3	MA 486	Statistics	3	
		MA 434	Algebra I (Linear)	3	MA 435	Algebra II (Modern)	3	
			Total Credits:		18		Total Credits:	
Senior		EHS 465	Secondary Math Methods	4	EHS 489	Internship Seminar	1	
		EHS 471	Special Ed Modification Lab	1	EHS 490	Internship	9	
		EPR 411	Measurement & Evaluation	3				
		MA 311	History of Mathematics	3				
		MA 472	Geometry	3				
		Area II or Area IV course if needed	See AGSC list	(3)				
			Total Credits:		14-17		Total Credits:	