



Associate in Science – Secondary Math Education Concurrent Pathway with AUM					
Semester	Grade	Course Prefix	Course Description	Credit Hours	Area
1		ORI 101	Orientation to College	1	V
		ENG 101	English Composition I	3	I
		MTH 115	Pre-Calculus Algebra & Trigonometry	4	III
		MUS 101	Music Appreciation	3	II
			Core Science Elective w/Lab	4	
				Semester Total	15
2		ENG 102	English Composition II	3	I
		BIO 103	Principles of Biology I	4	III
		MTH 125	Calculus I	4	V
		FNDS 2010	Societal Foundations of Education	3	V
		FNDS 2120	Child & Adolescent Growth	3	V
				Semester Total	17
3		ENG	Literature Sequence I	3	II
		HIS 101	Western Civilization I	3	IV
		MTH 126	Calculus II	4	V
			History, Social, or Behavioral Sci Elective	3	IV
		FNDS 2140	Educational Psychology	3	V
				Semester Total	16
4		ENG	Literature Sequence II	3	II
			History, Social, or Behavioral Sci Elective	3	IV
			History, Social, or Behavioral Sci Elective	3	IV
		SPH 106	Fundamentals of Oral Communication	3	II
		ESPE 3760	Survey of Exceptionalities	3	V
				Semester Total	15
Total credit hours to be taken at AUM: 12			TOTAL CACC HOURS	63	
* Students who complete the Associate in Science—Secondary Math Education Concurrent Pathway with Auburn University in Montgomery are exempt from CIS 146. Students must complete the entire pathway to receive the exemption.					
AUM Bachelor of Science – Secondary Math Education					
5	** Students should apply to Professional Ed during this semester **				
		CSCI 1110/111	Intro to Programming with Python/Lab	4	
		INST 4703	Educational Technology	3	
		MATH 3000	Intro to Higher Math	3	
		MATH 2660	Linear Algebra	3	
		STAT 2670	Elementary Statistics	3	
				Semester Total	16
6		ELEM 4100	Methods of Teaching Math	3	
		MATH 4110	History of Math	3	
		MATH 4200 or MATH 4300	Discrete Math or Number Theory	3	
		MATH 4310	Modern Algebra I	3	
		SCED 4000	Principles of Teaching	3	
				Semester Total	15
7		FNDS 4800	Measurement & Evaluation	3	
		MATH 4470	Foundations of Plane Geometry	3	
		MATH	3000/4000 Elective	3	
		READ	3000/4000 Elective	3	
		SCED 4050	Classroom Management	3	
		SCED 4110	Teaching Methods of Secondary Math	3	
				Semester Total	18
8		SCED 4924	Professional Internship	9	
		SCED 4982	Comprehensive Exam	0	
				Semester Total	9
				TOTAL AUM HOURS (semesters 5-8)	58
				TOTAL PROGRAM HOURS	121