



Associate in Science – Secondary Math Education Concurrent Pathway with AUM					
Semester	Grade	Course Prefix	Course Description	Credit Hours	Area
1		ORI 105B	Orientation and Student Success with Technology	3	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				17	
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 251	American Literature I	3	II
		HIS 101	Western Civilization I	3	IV
		MTH 126	Calculus II	4	V
		SPH 106	Fundamentals of Oral Communication	3	II
		FNDS 2140	Educational Psychology	3	V
Semester Total				16	
4		ENG 252	American Literature II	3	II
			History, Social, or Behavioral Sci Elective	3	IV
			History, Social, or Behavioral Sci Elective	3	IV
		ESPE 3760	Survey of Exceptionalities	3	V
Semester Total				12	
Total credit hours to be taken at AUM: 12		TOTAL CVCC HOURS		62	
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				120	