



Associate in Science – Secondary General Science Education CHEMISTRY 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 125	Calculus I	3	III
		BIO 103	Principles of Biology I	4	III
		SPH 106	Fundamentals of Oral Communication	3	II
		ART 100 or MUS 101 or THR 120	Art Appreciation or Music Appreciation or Theatre Appreciation	3	II
	Semester Total				19
2		ENG 102	English Composition II	3	I
		MTH 265	Elementary Statistics	3	V
		FNDS 2010	Societal Foundations of Education	3	V
		FNDS 2120	Child & Adolescent Growth	3	V
	Semester Total				12
3		ENG 251	American Literature I	3	II
		HIS 101	Western Civilization I	3	IV
			History, Social , or Behavioral Science Elective	3	IV
		FNDS 2140	Educational Psychology	3	V
	Semester Total				12
		ENG 252	American Literature II	3	II
			History, Social, or Behavioral Science Elective	3	IV
			History, Social, or Behavioral Science Elective	3	IV
		CHM 111	College Chemistry I with Lab	4	III
		ESPE 3760	Survey of Exceptionalities	3	V
	Semester Total				16
Total credit hours to be taken at AUM: 12			TOTAL CVCC HOURS	59	
AUM Bachelor of Science – Secondary General Science Education CHEMISTRY					
5	** Students should apply to Professional Ed during this semester **				
		INST 4703	Educational Technology	3	
		CHEM 1200 & 1201	General Chemistry II with Lab	4	
		BIOL 1020 & 1021	Organisms, Adaptations, Environment with Lab	4	
		PSCI 1400	Introduction to Astronomy	3	
Semester Total				14	
6		BIOL 2100	Anatomy & Physiology I with Lab	4	
		CHEM 3300	Biochemistry	4	
		CHEM 3000/4000	Chem elective	4	
		FNDS 4800	Measurement & Evaluation	3	
		SCED 4000	Principles of Teaching	3	
Semester Total				18	
7		SCED 4050	Classroom Management	3	
		CHEM 3000/4000	Chem elective	4	
		CHEM 3000/4000	Chem elective	4	
		PSCI 4970	Senior Seminar	3	
		SCED 4110	Teaching Methods of Secondary Math	3	
Semester Total				17	
8		SCED 4924	Professional Internships	9	
		SCED 4982	Comprehensive Exam	0	
		PSCI 1300	Introduction to Earth Science	3	
Semester Total				12	
TOTAL AUM HOURS (semesters 5-8)				61	
TOTAL PROGRAM HOURS				120	