



SUCCESS GUIDE



Associate in Science – Secondary General Science Education (Chemistry) Concurrent Pathway with AUM					
Semester	Grade	Course Prefix	Course Description	Credit Hours	Area
1		ORI 101	Orientation to College	2	V
		ENG 101	English Composition I (minimum grade of 'C' required)	3	I
		MTH 115	Pre-Calculus Algebra & Trigonometry	4	III
		ART 100 or MUS 101 or THR 120	Art Appreciation Music Appreciation Theater Appreciation	3	II
		SPH 106 or SPH 107	Fundamentals of Oral Communication or Fundamentals of Public Speaking	3	II
	Semester Total				15
2		ENG 102	English Composition II (minimum grade of 'C' required)	3	I
		MTH 125	Calculus I	4	V
		IDS 102	Ethics	3	II
		FNDS 2010	Societal Foundations of Education	3	V
		FNDS 2120	Child & Adolescent Growth	3	V
	Semester Total				16
3		ENG 251	American Literature I or other literature	3	II
		HIS 101	Western Civilization I	3	IV
		PHY 213	General Physics I with Calculus	4	III
		MTH 265	Elementary Statistics	3	V
		FNDS 2140	Educational Psychology	3	V
	Semester Total				16
4		HIS 102	Western Civilization II to complete a sequence ¶	3	II
		PHY 214	General Physics II with Calculus	4	III
		GEO 100	World Regional Geography or other social science	3	II
		SOC 200	Introduction to Sociology or other social science †	3	IV
		ESPE 3760	Survey of Exceptionalities	3	V
	Semester Total				16
Total credit hours to be taken at AUM: 12			TOTAL SUSCC HOURS	63	
¶ A sequence in literature or in history is required. † Social science options include: economics, geography, political science, psychology, and sociology. Refer to STARS guide.					
AUM Bachelor of Science – Secondary General Science Education (Chemistry)					
		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				124	