



# SUCCESS GUIDE



Associate in Science – Exercise Science Pre-PT 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
		BIO 103	Principles of Biology I with Lab	4	III
		SPH 106	Fundamentals of Oral Communication	3	II
	Semester Total			16	
2		ENG 102	English Composition II (minimum grade of 'C' required)	3	I
		CHM 111	College Chemistry I with Lab	4	III
		MTH 265	Elementary Statistics	3	
		PSY 200	General Psychology	3	V
		PHED 2203	Wellness	3	V
	Semester Total			16	
3		ENG 251	American Literature I	3	II
		HIS 101	Western Civilization I	3	IV
		BIO 201	Human Anatomy & Physiology I with Lab	4	
		ART 100 or MUS 101 or THR 120	Art Appreciation Music Appreciation Theater Appreciation	3	II
		PHED 2250	Basic Sports Nutrition	3	V
			PHED Activity Course	2	V
	Semester Total			18	
4		ENG 252	American Literature II or other literature to complete a sequence ◊	3	II
		HIS 102	Western Civilization II or other history or social science ¶	6	II
		SOC 200	Introduction to Sociology or other social science †		IV
		HPS 105	Medical Terminology	3	V
	Semester Total			12	
Total credit hours to be taken at AUM: 6			TOTAL SUSCC HOURS	62	
◊ 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 – Exercise Science pre-PT					
5		CHEM 1100 & 1101	General Chemistry I with Lab	4	
		PHED 4003 & 4004	Physiology of Exercise with Lab	4	
		MATH 1610	Calculus I	4	
		PHED 4043	Kinesiology	3	
		PHED 2010/2011	Foundations of Health & Physical Education/Fitness Test	3	
	Semester Total			18	
6		CHEM 1200 & 1201	General Chemistry II with Lab	4	
		PHED 4010	Exercise Pathophysiology	3	
		PHED 4153	Exercise Prescription	3	
		PHED 4044	Biomechanics	3	
		PHED 4193	Measurement & Evaluation in Exercise Science	3	
	Semester Total			16	
7		STAT 2670	Elementary Statistics	3	
		BIOL 1020 & 1021	Principles of Biology II with Lab	4	
		PHYS 2201	General Physics II with Lab	4	
		PHED 4230	Principles of Strength & Conditioning	3	
		PSYC 3780	Developmental Psychology	3	
			PHED Activity Course	2	
	Semester Total			19	
8		PHED 4922	Internship in Exercise Science	9	
		PHED 4992	Health Fitness Test	0	
	Semester Total			9	
TOTAL AUM HOURS (semesters 5-8)				62	
TOTAL PROGRAM HOURS				124	

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