

Exercise Science (Non-Certification)

Name: _____ S#: _____ Date: _____

Address: _____ Phone: _____

Email: _____ Advisor: Dr. Melissa Card Email: mcard@aum.edu

University Core – The core GPA must be 2.00 or higher (+ indicates core courses)

COURSE	SEM HRS	GRADE	SEM/TERM	NOTES
Written Composition - 2 courses required				
+ENGL 1010/ENGL 1017	3			PT
+ENGL 1020/ENGL 1027	3			PT
Humanities and Fine Art - 4 courses required				
<i>Literature Elective (One course minimum; must take a two course sequence in literature or history)</i> <i>ENGL 2530, ENGL 2540, ENGL 2570, ENGL 2580, ENGL 2600, ENGL 2610</i>				
+	3			
+	3			
<i>Fine Arts Elective - One or two courses - VISU 1000, VISU 2030, VISU 2040, MUSI 2110, or THEA 2040</i>				
+	3			
	3			
+COMM 1010/COMM	3			
Natural Sciences and Mathematics - 3 courses required				
+BIOL 1010/1011 Principles of Biology I	3/1			PT
+CHEM 1100/1101 General Chemistry I	3/1			
+ MATH 1120 Pre-Calculus Algebra and MATH 1550 or MATH 1150 Pre-Cal Algebra w/TRIG)	3 or (4)			(PT)
History, Social and Behavioral Sciences - 4 courses required				
<i>History (One course minimum; must take a two course sequence in history or literature)</i>				
+	3			
+	3			
<i>Electives - 2 or 3 courses required (Choose from ANTH 2110, ECON 2000, ECON 2010, ECON 2020, GEOG 2050, GEOG 2150, HIST 1010, HIST 1020, HIST 1060, HIST 1070, HIST 2010, HIST 2020, POLS 2020, PSYC 2110, SOCI 2000)</i>				
+PSYC 2110	3			PT
+	3			
	3			
Other Additional Required Courses:				
+UNIV 1000 (required of all entering students with less than 24 earned credit hrs and transfer students with a GPA of 2.2 or lower; take within the first academic year)	3			
Must have a "C" or better in both Anatomy and Physiology courses				
BIOL 2100/2101 Anatomy & Physiology I (Pre-req. BIOL 1010/1011)	3/1			PT
BIOL 2110/2111 Anatomy & Physiology II (Pre-req. BIOL 2100)	3/1			PT
PHED 2010 FNDS of Health & Phys Education (Fall) SP, SU, FA	3			
PHED 2203 Wellness	3			
Select two PHED activity courses	2			
	2			

Check Point: Two course sequence satisfied in (Circle One) A. Literature B. History

NOTE: The semesters indicated by each physical education course are tentative and the Department Head has the right to make changes if necessary due to class enrollment.

COURSE	HRS	GRADE	SEM/TERM	NOTES
Physical Education (25 semester hours) (check catalog for pre-requisites)				
*First HEALTH & FITNESS TEST - (Required Before PHED 4003 or PHED 4043):				
*PHED 4003/4004 Physiology of Exercise/Lab (Fall & Summer)	3/1			
PHED 4010 Exercise Pathophysiology (Spring) pre-req PHED 4003)	3			
*PHED 4043 Kinesiology (Spring)	3			
PHED 4044 Biomechanics (Spring)	3			
PHED 4153 Exercise Prescription (Spring)	3			
PHED 4193 Measurement & Evaluation in Exercise Science (Spring)	3			
PHED 4230 Principles of Strength & Conditioning (Fall) pre-req PHED 4003	3			
PHED 4250 Basic Sport Nutrition (Fall/Summer)	3			
PRE-PHYSICAL THERAPY TRACK (28 hours minimum)				
General Studies requirements may vary between PT Schools. Check with the school(s) to which you are applying.				
BIOL 1020/1021 Principles of Biology II	3/1			PT
BIOL 2410 Biomedical Vocabulary	3			PT
CHEM 1200/1201 General Chemistry II	3/1			PT
MATH 2670 Elementary Statistics	3			PT
PHED elective or other approved elective	3			PT
PHYS 2100/2101 General Physics I (Pre-Req Cal I)	3/1			PT
PHYS 2200/2201 General Physics II	3/1			PT
PSYC 3780 Developmental Psychology	3			PT
Second HEALTH & FITNESS TEST - (Required Before Interning):				
Internship - Must be Admitted to the Internship (9 hours)				
PHED 4922 Internship in Exercise Science (see Kinesiology Dept for Requirements)	9			

*A minimum of 120 semester hours and an overall GPA of at least 2.5 are required for graduation.

Minor - Sports Nutrition (15 hours) – Signature: _____				
PHED 4210 Nutrition Assessments (Spring)	3			SN
PHED 4220 Lifecycle and Community Nutrition (Fall)	3			SN
PHED 4240 Metabolism and Function of Nutrients I (Fall)	3			SN
PHED 4280 Metabolism and Function of Nutrients II (Spring)	3			SN
PHED 4950 Advanced Topics in Sports Nutrition (Spring)	3			SN
Minor - Sport Management (18 hours) – Signature: _____				
PHED 4310 Ethics in Sports	3			SM
PHED 4330 Sport Marketing	3			SM
PHED 4340 Risk Management and Legal Issues	3			SM
PHED 4360 Sport Finance	3			SM
PHED 4380 Leadership in Sport Organizations	3			SM
PHED Elective	3			SM