

Health & Exercise Science
Pre-Physical Therapy Concentration
Department of Health & Human Performance

Major Requirements

<u>Core Courses</u>		<u>Credits</u>	<u>Semester Completed</u>
HPED 170	Concepts of Conditioning	1	
HEXS 101	Introduction to H & ES	1	
HPED 321	Kinesiology	3	
HPED 322	Exercise Physiology	3	
HEXS 225	Research Methods and Statistical Analysis	3	
HEXS 360	Exercise Testing and Prescription	3	
PSYC 101	Introduction to Psychology	3	
HEXS 412	Senior Seminar for H & ES	3	
HEXS 220	Health Promotion Management	3	
		3	
HPED 193 (or equivalent competencies)	OR	0-2	
HPED 195 (or equivalent competency) and HPE 189	OR	1-2	
HPED 195 (or equivalent competency) and HPE 192		2-3	
<u>Pre-Physical Therapy Concentration</u>			
ATED 231	Injury Assessment I	2	
ATED 232	Injury Assessment II	2	
BIOL 160	Molecular & Cellular Biology	4	
BIOL 382	Microbiology for the Health Professions	4	
BIOL 385	Human Anatomy	4	
BIOL 386	Physiology	4	
CHEM 105	General Chemistry I	4	
CHEM 106	General Chemistry II	4	
PHYS 201	Introductory Physics I	4	
PHYS 202	Introductory Physics II	4	
PSYC 310, 311 or GERO 251		3	
<i>One of the following:</i>		3 or 4	
HPED 232 Teaching Adapted Physical Education (3)			
ATED 337 Therapeutic Modalities (4)			
ATED 430 Therapeutic Exercise (4)			
<i>One of the following:</i>		3 or 4	
MAT 108 Intuitive Calculus (3)			
MAT 111 Calculus I (4)			

*Competency as defined by the American Red Cross

General Education requirements on reverse side

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General Education Requirements

<u>Courses</u>	<u>Credits</u>	<u>Semester Completed</u>
1.1 First Year Seminar	3	
1.2 Created & Called for Community	3	
1.3 Oral Communications	3	
2.1A Mathematical Sciences (MAT108/MAT111)	3 or 4	
2.1B Laboratory Science (BIO 185)	3 or 4	Met by Major
2.1C Science, Tech & World (HPE 322)	3	Met by Major
 Two of the Following: (total 6 hours)		
2.2A Social Science (PSY 111)	3	Met by Major
2.2B European History	3	
2.2C United States History	3	
2.3A Literature (Writing Enriched Course)	3	
2.3B Philosophy or Religion	3	
2.3C Arts	3	
2.4 Language/Cross Cultural		
Language 1	3	
Language 2	3	
Language 3 or Cross Cultural	3	
2.5 Non-Western Studies	2 or 3	
Knowledge of the Bible	3	
3.2 Christian Beliefs	3	
4.1 Health & Physical Fitness		
Life Fitness (HPE 170)	1	Met by Major
PER 1 (HPE 189 or 192 or 193)	1	Met by Major
PER 2 (HPE Activity)	1	Met by Major
4.2C Pluralism in Contemporary America (HPED329)	3	

Summary of Major Requirements:

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