

Major in Exercise Science - Bachelor of Science

University Requirements:		
See University General Requirements for Baccalaureate degrees (p. 40)		<input type="checkbox"/>
First Year Making Connections Course:	Sem. Hrs.	
HPES 1013, Introduction to HPESS (Making Connections)	3	<input type="checkbox"/>
General Education Requirements:	Sem. Hrs.	
See General Education Curriculum for Baccalaureate degrees (p. 83) Students with this major must take the following (Grade of "C" or better required): <i>MATH 1023, College Algebra or MATH course that requires MATH 1023 as a prerequisite</i> <i>BIO 2203 AND 2201, Human Anatomy/Physiology I and Laboratory</i> <i>CHEM 1013, General Chemistry I AND CHEM 1011, General Chemistry I Laboratory</i> <i>COMS 1203, Oral Communication (Required Departmental Gen. Ed. Option)</i>	35	<input type="checkbox"/>
Major Requirements:	Sem. Hrs.	
Grade of "C" or better required for all Major Requirements		
BIO 2223 AND 2221, Human Anatomy/Physiology II and Laboratory	4	<input type="checkbox"/>
ES 3543, Human Anatomy and Anatomical Fundamentals of Motion	3	<input type="checkbox"/>
ES 3553, Basic Physiology of Activity	3	<input type="checkbox"/>
ES 3623, Techniques of Physiological Fitness Assessment	3	<input type="checkbox"/>
ES 3633, Nutrition for Health, Sport and Exercise	3	<input type="checkbox"/>
ES 3653, Techniques of Aerobic Conditioning	3	<input type="checkbox"/>
ES 3713, Cardiovascular Physiology	3	<input type="checkbox"/>
ES 3743, Research and Statistical Methods in Exercise Science	3	<input type="checkbox"/>
ES 4673, Exercise Prescription for Special Populations	3	<input type="checkbox"/>
ES 4683, Exercise Prescription and Fitness Programming	3	<input type="checkbox"/>
ES 4693, Techniques of Strength Training and Conditioning	3	<input type="checkbox"/>

ES 4763, Kinesiology	3	<input type="checkbox"/>
ES 4813, Applied Motor Learning	3	<input type="checkbox"/>
ES 4843, Practicum/Pre-Internship	3	<input type="checkbox"/>
HLTH 2513, Principles of Personal Health	3	<input type="checkbox"/>
HLTH 2523, First Aid and Safety	3	<input type="checkbox"/>
HLTH 4543, Drug Use and Abuse	3	<input type="checkbox"/>
HLTH 4633, Health Promotion Assessment Planning	3	<input type="checkbox"/>
HLTH 4643, Health Promotion Implementation and Evaluation	3	<input type="checkbox"/>
HPES 1883, Foundations of HPES <i>Must be completed ONLY if HPES 1013 is not completed as the First Year Making Connections Course.</i>	0-3	<input type="checkbox"/>
HPES 4896, Internship in HPES OR HPES 4863, Internship in HPES I AND HPES 4893, Internship in HPES II	6	<input type="checkbox"/>
PE 1002, Concepts of Fitness	2	<input type="checkbox"/>
PE 4843, Philosophy and Ethics in Sport	3	<input type="checkbox"/>
Sub-total	69-72	<input type="checkbox"/>
Electives:	Sem. Hrs.	
Electives	10-13	<input type="checkbox"/>
Total Required Hours:	120	