

College of Health and Applied Sciences

Exercise Science B.S.

Minor (not required, but may be encouraged. See advisor to discuss)

2022-2023 catalog year

First Year		Third Year	
Fall: 16 Credits	EXS 1020 (3) Resistance Training Techniques (F,S,Su)	Fall: 17 Credits	Major Elective (3) HPS 2060 (3) Emergency Rescue/ First Responder & CPR Recommended
	Natural & Physical Sciences (4) BIO 1080 and BIO 1090: General Biology I Recommended** NUT 2040 (3) Introduction to Nutrition		HPS 3300 (3) Anatomical Kinesiology (F, S, Su) Arts & Humanities (3) EXS 3841 (2) Comparative Fitness Programs (F, S, Su)
	Written Communication (3) Quantitative Literacy (3-4) MTH 1210 Recommended*		Unrestricted Elective (3) Unrestricted Elective (3)
Spring: 16 Credits	EXS 1640 (3) Physical Fitness Techniques and Programs (F, S, Su)	Spring: 15 Credits	EXS 3790 (3) Fitness Programming for Children, Adolecents and Older Adults (F, S, Su)
	Natural & Physical Sciences (4) BIO 2310: Human Anatomy and Physiology I Recommended** Written Communication (3)		EXS 4680 (4) Advanced Fitness Assessment and Exercise Perscription (F, S)
	Oral Communication (3) HPS 1623 (3) Introductory Sports Medicine Concepts (F, S)		Major Elective (2) Unrestricted Elective (3) Unrestricted Elective (3)
Second Year		Fourth Year	
Fall: 15 Credits	EXS 3780 (2) Fitness Programs for Special Populations (F, S, Su) Social & Behavioral Sciences (3) PSY 1001: Introductory Psychology Recommended**	Fall: 15 Credits	HPS 4660 (3) Legal Liability for Physical Educators, Coaches, & Administrators (F, S)
	BIO 2320 (4) Human Anatomy and Physiology II Historical (3) GD recommended Arts & Humanities (3)		EXS 4780 (3) Community Fitness Testing & Program Planning (F, S) Major Elective (3)
			Major Elective (3) Unrestricted Elective (3)
Spring: 16 Credits	Social and Behavioral Sciences (3) MC recommended HPS 1440 (3) Skills & Mthds of Teach. Stress Manag. (F, S, Su) OR EXS 2890 (3) Personal Training: Concepts & Applications (F, S) OR EXS 4650 (3) Exercise Electrocardiography OR EXS 4772 (3) Performance Enhancement Specialist HPS 3340 (4) Physiology of Exercise (F, S, Su) Unrestricted Elective (3)	Spring: 10 Credits	EXS 4880 (10) Internship in Adult Fitness (F, S, Su) *HPS 2060 is not required, it is a suggested elective. The major requires 11 credit hours of electives. * Do not need HPS 2060 if currently CPR certified (expires within 2-3 years) *EXS 4780/4880 require CPR Certification *A grade of C or better is required for all major and related
	Unrestricted Elective (3)] [

** Courses serve as pre-requsities to the major. Students who do not take the recommended courses in their General Studies will be required to take them as pre-requsities for the major.