EXERCISE SCIENCE B.S.

Strength & Conditioning Option



ACADEMIC ADVISING

Partnering with students to successfully navigate college

Location: Main Hall 208 **Phone:** 719.255.3260

Website: www.uccs.edu/advising

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Current UCCS Students

Appointments: www.uccs.edu/advising/current-students
 Drop In Advising: Most Wednesdays, 1:00pm - 4:00pm

Prospective Students: www.uccs.edu/admissions/contact

GENERAL ACADEMIC INFORMATION

Minimum Graduation Requirements

- 1. 120 credit hours
- 2. 2.0 CU cumulative GPA
- Residency: 30 credit hours of degree must be completed while registered in the Helen and Arthur E. Johnson Beth-El College of Nursing and Health Sciences

Student Responsibilities

Students are required to know and follow:

- All academic policies set forth by the University, College, and academic department in the UCCS Catalog: <u>catalog.uccs.edu</u>
- 2. All course prerequisites designated by the University. Failure to meet course pre-requisites may result in an administrative drop of the course from a student's schedule: see degree audit for list of course prerequisites within academic major.

MAJOR INFORMATION

The Bachelor of Science in Exercise Science provides an undergraduate education for individuals seeking careers in a wide variety of health fields. Some of the most common career and job opportunities under the umbrella of exercise science include: athletic trainer, exercise physiologist, medical physician, occupational therapist, physical therapist, physician assistant, cardiac rehabilitation specialist, and strength and conditioning specialist. This degree will prepare students for advanced professional degree programs by offering students the opportunity to enroll in a broad exercise major.

Major Requirements								
Exercise Science Requirements	Exercise Science Requirements Course Number Course Title							
(36 hours)	HPNU 2050	Nutrition for Health Professionals	3					
	HPNU 3050	Human Anatomy	4					
All courses must have a grade	HPNU 3060	Human Physiology	4					
of "C-" or better.	HPNU 3100	Statistics & Research Methods	3					
	HPNU 3300	Exercise Physiology	3					
	HPNU 3330	Sports Nutrition: Basic Principles	3					
	HPNU 4030	Strength Training & Conditioning	3					
	HPNU 4031	Strength Training & Conditioning Lab	1					
	HPNU 4550	Biomechanics/Kinesiology	3					
	HPNU 4900	Senior Seminar	1					
	HSCI 4950	Exercise Testing and Prescription	4					
	Electives	Complete 4 credit hours of 3000+ level HPNU courses	4					
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Auxiliary Requirements	BIOL 1300/1310	General Biology: Organismic Biology and Lab	4					
(32 hours)	BIOL 1350/1360	General Biology: Introduction to the Cell and Lab	4					
	CHEM 1401/1402	General Chemistry I and Lab	5					
	CHEM 1411/1412	General Chemistry II and Lab	5					
	PES 1010/1150	Physics for Life Science I and Lab	5					
	PES 1020/2150	Physics for Life Science II and Lab	5					
	MATH 1050	Elementary Functions of Calculus	4					

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General Education and Elective Requirements						
Composition (6 hours)	 ENGL 1310 ENGL 1410 PORT 3000 (0 Credits) – Writing Portfolio 					
Compass Curriculum (12 hours)	Component	Course				
Explore and Navigate courses must be	Gateway	GPS 1010				
outside major requirements	Explore – Arts, Humanities and Cultures	See Degree Audit				
Writing Intensive, Inclusiveness, and	Explore – Society, Behavior and Health	See Degree Audit				
Sustainability courses can count	Explore – Physical and Natural World	CHEM 1401/1402 (included in auxiliary requirements)				
•	Navigate	See Degree Audit				
towards other requirements within	Summit	HPNU 4900 (included in major requirements)				
degree	Writing Intensive Courses (WIC)	HSCI 4950 (included in major requirements)				
	Two courses with one upper-division (3000+ level)	2. See Degree Audit				
	Inclusiveness	See Degree Audit				
	Sustainability	See Degree Audit				
General Electives (34 hours)	Complete additional courses to meet total and upper-	division requirements for your degree program.				

Four-Year Degree Plan

	Ple	ease note that this is an <i>example</i> degree program and your progra	ım may vary	∕. Stu	dents are responsible for completing all course prerequisites.	
	1	FALL	Hours	1	SPRING	Hours
Je		GPS 1010	3		ENGL 1410	3
ō		ENGL 1310	3		BIOL 1300/1310	4
ä		CHEM 1401/1402	5		CHEM 1411/1412	5
Ye		MATH 1050	4		General Elective	3
		TOTAL	15		TOTAL	15

Year Two	1	FALL	Hours	1	SPRING	Hours
		BIOL 1350/1360	4		HPNU 3050	4
		HPNU 2050	3		HPNU 3300	3
		PES 1010/1150	5		PES 1020/2150	5
		Explore – Society, Behavior & Health	3		Explore – Arts, Humanities & Cultures Course	3
		TOTAL	15		TOTAL	15

Year Three	1	FALL	Hours	1	SPRING	Hours
		HPNU 3060	4		HPNU 3100	3
		HPNU 3330	3		HPNU 4030	3
		Navigate Course	3		HPNU 4031	1
		General Elective (Inclusiveness Course)	3		General Elective	3
		General Elective	3		General Elective	4
		TOTAL	16		TOTAL	14

_	1	FALL	Hours	1	SPRING	Hours
		HPNU 4550	3		HPNU 4900	1
0.0		HPNU Elective	4		HSCI 4950	4
Year F		General Elective (Sustainability Course)	3		General Elective	3
		General Elective	3		General Elective	3
		General Elective	3		General Elective	3
		TOTAL	16		TOTAL	14