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:** Academic Advising

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GENERAL ACADEMIC INFORMATION

Minimum Graduation Requirements

- 120 credit hours
- 45 upper-division credit hours (3000-4999 level)
- 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>
- All course prerequisites designated by the University. Failure to meet course prerequisites may result in an administrative drop of the course from a student's schedule. See degree audit for course prerequisites within the academic major.

DEGREE REQUIREMENTS

Explore Exercise Science: Bachelor of Science in Exercise Science | Helen and Arthur E. Johnson Beth-El (uccs.edu)

		Major Requirements	
Exercise Science Requirements -	Course Number	Course Title	Credit Hours
Strength and Conditioning	HPNU 2050	Nutrition for Health Professionals	3
(45 hours)	HPNU 2080	Professions in Health Care	3
	HPNU 2100	Statistics & Research Methods	3
Requires a minimum of 45	HPNU 3050	Human Anatomy	4
credit hours of HPNU course	HPNU 3060	Human Physiology	4
work and an additional 31-32	HPNU 3300	Exercise Physiology	3
hours of auxiliary coursework.	HPNU 3330	Sports Nutrition: Basic Principles	3
	HPNU 4030	Strength Training & Conditioning	3
Requires a minimum of 36	HPNU 4031	Strength Training & Conditioning Lab	1
hours of upper-division (3000+	HPNU 4550	Biomechanics/Kinesiology	3
level) HPNU course work.	HPNU 4790	Physiological Assessment and Testing	3
	HPNU 4950	Exercise Prescription	3
All HPNU and auxiliary courses	Upper-Division	Complete an additional 9 credit hours of upper-division HPNU electives (must carry	9
must be completed with a	HPNU Electives	the HPNU prefix <u>and</u> be listed at the 3000-level, or higher).	
grade of "C-" or better.			
Auxiliary Requirements	BIOL 1300/1310	General Biology: Organismic Biology and Lab	4
(31-32 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	3-4
	or MATH 1060	or Trigonometry	
	INIATH TOOD	Trigonometry	

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G	eneral Education and Elective R	Requirements			
Core Writing Requirement (6 hours)	 ENGL 1310, 1308, or 1305 (Students choosing ENGL 1305 must complete ENGL 1300 first.) ENGL 1410 or TCID 2090 Writing Portfolio – PORT 3000 (0 credits) or PORT 4000 (1 credit) or alternative – See Degree Audit 				
Compass Curriculum	Component	Course			
(9 hours)	Gateway	GPS 1010			
Explore and Navigate courses must be	Explore – Arts, Humanities and Cultures	See Degree Audit See Degree Audit CHEM 1401/1402 (included in auxiliary requirements) See Degree Audit			
outside major requirements.	Explore – Society, Behavior and Health				
•	Explore – Physical and Natural World				
Writing Intensive, Inclusiveness, and	Navigate				
Sustainability courses can count	Summit	HPNU 4950 (included in major requirements)			
towards other requirements within the degree.	Writing Intensive Courses (WIC) Two courses with one upper-division (3000+ level)	 HPNU 4790 (included in major requirements) HPNU 4950 (included in major requirements) 			
the degree.	Inclusiveness	See Degree Audit			
	Sustainability	See Degree Audit			
General Electives (28-29 hours)	Complete additional courses to meet total and upper-	division requirements for your degree program.			

FOUR-YEAR DEGREE PLAN

Please note that this is an example degree program and your program may vary. Students are responsible for completing all course prerequisites.

Je.	1	FALL	Hours	1	SPRING	Hours
		GPS 1010	3		ENGL 1410 or TCID 2090	3
ō		ENGL 1310	3		HPNU 2080	3
Year		Explore – Society, Behavior & Health	3		BIOL 1300/1310	4
		CHEM 1401/1402	5		CHEM 1411/1412	5
		TOTAL	14		TOTAL	15

9	1	FALL	Hours	1	SPRING		Hours
		HPNU 2050	3		HPNU 2100		3
≥		BIOL 1350/1360	4		HPNU 3050		4
Year		MATH 1050 or MATH 1060	3-4		Explore – Arts, Humanities & Cultures Course		3
		PES 1010/1150	5		PES 1020/2150		5
		TOTAL	15-16		•	TOTAL	15

Year Three	1	FALL	Hours	J	SPRING	Hours
		HPNU 3060	4		HPNU 3300	3
		HPNU 3330	3		Upper-Division (UD) HPNU Elective	3
		General Elective	3		General Elective	3
		General Elective (Inclusiveness)	3		General Elective	3
		General Elective (Sustainability)	3		General Elective	3
		TOTAL	16		TOTAL	15

Year Four	1	FALL	Hours	1	SPRING	Hours
		HPNU 4030	3		HPNU 4950	3
		HPNU 4031	1		UD HPNU Elective	3
		HPNU 4550	3		UD HPNU Elective	3
		HPNU 4790	3		UD General Elective	3
		UD General Elective	3-4		UD General Elective (Navigate)	3
		TOTAL	14-15		TOTAL	15