EXERCISE SCIENCE B.S.

Athletic Training Prep 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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Current UCCS Students

• Appointments: www.uccs.edu/advising/current-students
Prospective Students: www.uccs.edu/admissions/contact

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		
(39 hours)	HPNU 2050	Nutrition for Health Professionals	3		
	HPNU 2080	Professions in Health Care	3		
All courses must have a grade of	HPNU 2100	Statistics & Research Methods	3		
"C-" or better.	HPNU 3050	Human Anatomy	4		
	HPNU 3060	Human Physiology	4		
A minimum of 39 hours must be	HPNU 3300	Exercise Physiology	3		
upper-division (3000+ level)	HPNU 4550	Biomechanics/Kinesiology	3		
course work.	HPNU 4900	Senior Seminar	1		
	Exercise Science	Complete an additional 15 credit hours of upper-division HPNU electives (must	15		
	Electives	carry the HPNU prefix <u>and</u> be listed at the 3000-level, or higher).			
		Recommended: HPNU 3330 and 4030/4031			
MSAT Pre-Requisites	PSY 1000	General Psychology	3		
(12 hours)	HPNU 4790	Physiological Assessment and Testing	3		
	HPNU 4950	Exercise Prescription	3		
	ATRN 4000 or	Foundations of Athletic Training or	3		
	HSCI 4610	Sport Injury Care and Prevention			
MSAT Dual Credit Courses	HPNU 5010 (fall)	Research Methods and Statistical Design (pre-req HPNU 3100)	4		
(10 hours)	HPNU 5490 (spring) or	Exercise Considerations for Special Populations (pre-req HSCI 4670) or	3		
Students who are accepted into HPNU 6700		Advanced Exercise Science			
the MSAT program MUST take	HSCI 6120 (spring)	Health Science Leadership			
these courses as part of the	NOTE: MSAT Dual Credit	t Courses double count between the BS and the MSAT degrees.			
MSAT after admission.					
	1	T	1 .		
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 or	MATH 1050 Elementary Functions of Calculus or	3-4		
	MATH 1060	MATH 1060 Trigonometry			

NOTE: Declaration of Athletic Training Prep does not guarantee admission to the Master of Science in Athletic Training program. Students should meet with the MSAT Program Director no later than their sophomore year to discuss the MSAT program, the concurrent degree, and program application.

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Core Writing Requirement (6 hours)	 ENGL 1310, 1308, or 1305 (Students choosing EN ENGL 1410 or TCID 2090 PORT 3000 (0 Credits) – Writing Portfolio 	- 1-2 0 1 1 0 1 - 2 2 2 2			
Compass Curriculum	Component	Course			
(6 hours)	Gateway	GPS 1010			
Explore and Navigate courses must be	Explore – Arts, Humanities and Cultures	See Degree Audit			
outside major requirements Writing Intensive, Inclusiveness, and	Explore – Society, Behavior and Health	PSY 1000 (included in MSAT pre-requisites)			
	Explore – Physical and Natural World	CHEM 1401/1402 (included in auxiliary requirements)			
Sustainability courses can count	Navigate	See Degree Audit			
•	Summit	HPNU 4900 (included in major requirements)			
towards other requirements within 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) 			
	Inclusiveness	See Degree Audit			
	Sustainability	See Degree Audit			
General Electives	Complete additional courses to meet total and upper-division requirements for your degree program.				
(15-16 hours)	Recommended - HSCI 3230, HSCI 3630; Optional - HSCI 3201, 3310				

FIVE-YEAR DEGREE PLAN

PIE	ase note that this is an <i>example</i> degree program and your p	progra	am may vary	. Stu	idents are responsible for comp	ieting a	all course prerequisites.	

	J	FALL	Hours	J	SPRING	Hours
		GPS 1010	3	·	MATH 1050 or 1060	3-4
Year One		Explore – Arts, Humanities & Cultures Course	3		ENGL 1410 or TCID 2090	3
		CHEM 1401/1402			BIOL 1350/1360	4
eal		BIOL 1300/1310	4		CHEM 1411/1412	5
>		ENGL 1310	3		HPNU 2080	3
		TOTAL	18		TOTAL	18-19
Г	,	T		,	CODING	T
	-1	FALL	Hours	V	SPRING	Hours
0/		HPNU 2050	3		HPNU 2100	3
Year Two		HPNU 3050	5		HPNU 3060	5
ar		PES 1010/1150			PES 1020/2150	
Υe		PSY 1000 General Elective	3		General Elective (Inclusiveness Course)	3
		TOTAL	18		General Elective (Sustainability Course) TOTAL	18
		TOTAL	10		TOTAL	10
	1	FALL	Hours	1	SPRING	Hours
		HPNU 3300	3		ATRN 4000 or HSCI 4610	3
Ģ		HPNU 4790	3		HPNU 4550	3
Year Three		HPNU Elective	3		HPNU 4900	1
Ę		HPNU Elective	3		HPNU 4950	3
eaı		HPNU Elective	3		HPNU Elective	3
χ.		HPNU Elective	3		General Elective (Navigate Course)	3
					General Elective	3-4
		TOTAL	18		TOTAL	19-20
	J	FALL	Hours	J	SPRING	Hours
		HPNU 5010*	4		HSCI 6120*	3
		ATRN 5050	1		HPNU 5490 or HPNU 6700*	3
≒		ATRN 5000	4		ATRN 5015	1
For		ATRN 5011	4		ATRN 5012	4
Ę.		ATRN 5051	1		ATRN 5052	1
Year Four		ATRN 5061	2		ATRN 5062	3
					ATRN 6015	1
					ATRN 6090 (take summer before Year 5)	3
		TOTAL	16		TOTAL	16/3
	,	FALL	Hours	,	CDDIAC	Hours
a)	1	ATRN 6010	Hours 3	V	SPRING ATRN 6064	Hours 5
Year Five		ATRN 5013	4		ATRIV 0004	 3
Ŧ		ATRN 6053	1			+
,ea		ATRN 6063	4			+
_		TOTAL	12		TOTAL	5
****		TOTAL				

^{*}MSAT Dual Credit Courses. These courses will count toward both the BS and the MSAT degrees. Courses in bold are required for the MSAT.