HUMAN PHYSIOLOGY & NUTRITION B.S.

Nutrition and Dietetics Option



Partnering with students to successfully navigate collegeLocation:Main Hall 208Phone:719.255.3260Website:Academic Advising

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

Connect With Your Advisor

Current UCCS Students

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

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University of Colorado Colorado Springs

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 Human Physiology and Nutrition: Human Physiology and Nutrition Programs | Helen and Arthur E. Johnson Beth-El (uccs.edu)

		Major Requirements					
Human Physiology & Nutrition Major –	Course/Area	Course Title	Credit Hour				
Nutrition and Dietetics Option	HPNU 2050	Nutrition for Health Professionals					
(39 hours)	HPNU 2080	Professions in Health Care					
	HPNU 2100	Statistics & Research Methods					
 Requires a minimum of 39 credit hours of HPNU course work. 	HPNU 3050	Human Anatomy w/Lab	4				
hours of HPNO course work.	HPNU 3060	Human Physiology w/Lab	4				
Requires a minimum of 50 credit	HPNU 4080	Pathophysiology for Health Sciences					
hours of auxiliary course work.	HPNU 4430	Human Metabolism					
	HPNU 4900	Senior Seminar					
Requires a minimum of 33 credit	Upper-Division	Complete an additional 15 credit hours of upper-division HPNU electives	1!				
hours of upper-division (3000+ level)	HPNU Electives*	(must carry the HPNU prefix and be listed at the 3000-level or higher).					
course work.	Auxiliary Requirements						
	BIOL 1300/1310	General Biology: Organismic Biology and Lab	4				
All major courses require a "C-" or	BIOL 1350/1360	General Biology: Introduction to the Cell and Lab	4				
better	BIOL 2030/2130	Microbiology and Lab	4				
All upper division courses should be	CHEM 1401/1402	1/1402 General Chemistry I and Lab					
taken after General Biology and General	CHEM 1411/1412	General Chemistry II and Lab	!				
Chemistry. FAILURE TO TAKE COURSES IN	CHEM 3101/3102	Organic Chemistry I and Lab					
THE RECOMMENDED SEQUENCE WILL	CHEM 3111/3112	Organic Chemistry II and Lab	4				
RESULT IN FUTURE SCHEDULING	CHEM 4211	Biochemistry					
CONFLICTS.	MATH 1330	Calculus for Life Sciences	4				
	PSY 1000	General Psychology					
	Physics	Complete either the algebra- or calculus-based Physics sequence below.	10				
		Algebra-Based Sequence: PES 1010, PES 1020, PES 1150, PES 2150					
		or					
		Calculus-Based Sequence: PES 1110, PES 1120, PES 1160, PES 2160					

Suggested Electives								
Starting in 2024, a master's degree will be	The following HPNL	I courses will fulfill upper-division (3000+ level) HPNU electives required for the o	degree					
required to become a Registered Dietitian	HPNU 3130	The Gut Microbiome	3					
Nutritionist (RDN). Elective courses	HPNU 4070	Herbal and Dietary Supplements	3					
should be selected to strengthen a	HPNU 4090	Food, Culture, Community and Health						
student's application to graduate	HPNU 4000/5000	4000/5000 Special Topics: Grain School Online						
programs.	The following HSCI courses will fulfill upper-division general electives for the degree							
	HSCI 3201	Health Behavior Change	3					
Suggested general electives, and Upper-	HSCI 3630	Culture and Health	3					
Division HPNU electives, are listed here.	HSCI 4650	Health Coaching	3					

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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				
(6 hours)	Gateway	GPS 1010				
• Explore and Navigate courses must be	Explore – Arts, Humanities and Cultures	See Degree Audit				
outside major and area requirements.	Explore – Society, Behavior and Health	PSY 1000 (included in auxiliary requirements)				
 Writing Intensive, Inclusiveness, and 	Explore – Physical and Natural World	CHEM 1401 (included in auxiliary requirements) See Degree Audit				
Sustainability courses can count	Navigate					
•	Summit	HPNU 4900 (included in major requirements)				
towards other requirements within the degree.	Writing Intensive Courses (WIC) Two courses with one upper-division (3000+ level)	See Degree Audit				
	Inclusiveness	See Degree Audit				
	Sustainability	See Degree Audit				
General Electives	Complete additional courses to meet total and upper-	division requirements for your degree program.				
(19 hours)	**The HSCI courses listed under Suggested Electives (above) will help fulfill general electives for the degree					

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.

	\checkmark	FALL	Hours	1	SPRING	Hours
Je		ENGL 1310	3		ENGL 1410 or TCID 2090	3
ō		BIOL 1300/1310	4		BIOL 1350/1360	4
ear		CHEM 1401/1402	5		CHEM 1411/1412	5
Ye		GPS 1010	3		MATH 1330	4
		TOTAL	15		TOTAL	16

	\checkmark	FALL	Hours	\checkmark	SPRING	Hours
S		CHEM 3101/3102	4		CHEM 3111/3112	4
_ 2		HPNU 2080			HPNU 2050	3
ar		HPNU 3050	4		HPNU 3060	4
Ye		Explore – Arts, Humanities & Cultures Course	3		PSY 1000	3
		TOTAL	14		TOTAL	14

ee	\checkmark	FALL	Hours	\checkmark	SPRING	Hours
		PES 1010/1150 or PES 1110/1160	5		PES 1020/2150 or PES 1020/2160	5
Ire		CHEM 4211	3		HPNU 4080	3
Ē		HPNU 2100	3		UD HPNU Elective	3
ear		BIOL 2030/2130	4		General Elective - suggested HSCI 3630	3
ž		UD HPNU Elective - suggested HPNU 4070	3		General Elective (Navigate/Inclusiveness/Writing Intensive)	3
		TOTAL	18		TOTAL	17

	\checkmark	FALL	Hours	\checkmark	SPRING	Hours
<u> </u>		HPNU 4430	3		HPNU 4900	1
no		UD HPNU Elective - suggested HPNU 4090	3		UD HPNU Elective - suggested HPNU 4000/5000	3
L.		UD HPNU Elective - suggested HPNU 3130	3		General Elective - suggested HSCI 4650	3
ea		General Elective - suggested HSCI 3201	3		General Elective (UD Writing Intensive)	4
>		General Elective (Sustainability)	3			
		TOTAL	15		TOTAL	11