HUMAN PHYSIOLOGY & NUTRITION B.S.

Nutrition and Dietetics Option



ACADEMIC ADVISING

Partnering with students to successfully navigate college

Location: Main Hall 208

Phone: 719.255.3260

Website: Academic Advising

Connect With Your Advisor

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 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 Hours				
Nutrition and Dietetics Option	HPNU 2050	Nutrition for Health Professionals	3				
(39 hours)	HPNU 2080	Professions in Health Care	3				
- Demoisses a minimum of 20 and the	HPNU 3050	Human Anatomy w/Lab	4				
Requires a minimum of 39 credit hours of HPNU course work.	HPNU 3060	Human Physiology w/Lab	4				
nours of the No course work.	HPNU 3100	Statistics & Research Methods	3				
Requires a minimum of 50 credit	HPNU 4080	Pathophysiology for Health Sciences	3				
hours of auxiliary course work.	HPNU 4430	Advanced Nutrition I	3				
	HPNU 4900	Senior Seminar	1				
Requires a minimum of 33 credit hours of upper-division (3000+ level)	Upper-Division HPNU Electives*	Complete an additional 15 credit hours of upper-division HPNU electives (must carry the HPNU prefix <u>and</u> be listed at the 3000-level or higher).	15				
course work.	Auxiliary Requirements						
.,, ., ., ., ., ., ., ., ., ., ., ., .,	BIOL 1300/1310	General Biology: Organismic Biology and Lab	4				
All major courses require a "C-" or better	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	General Chemistry I and Lab	5				
taken after General Biology and General	CHEM 1411/1412	General Chemistry II and Lab	5				
Chemistry. FAILURE TO TAKE COURSES IN	CHEM 3101/3102	Organic Chemistry I and Lab	4				
THE RECOMMENDED SEQUENCE WILL	CHEM 3111/3112	Organic Chemistry II and Lab	4				
RESULT IN FUTURE SCHEDULING	CHEM 4211	Biochemistry	3				
CONFLICTS.	PES 1010/1150	Physics for Life Science I w/ Lab	5				
	PES 1020/2150	Physics for Life Science II w/Lab	5				
	PSY 1000	General Psychology	3				
	MATH 1330	Calculus for Life Sciences	4				

Suggested Electives									
Starting in 2024, a master's degree will be									
required to become a Registered Dietitian *The following HPNU courses will fulfill upper-division (3000+ level) HPNU electives required for the degree									
Nutritionist (RDN). Elective courses	HPNU 3130	The Gut Microbiome	3						
should be selected to strengthen a	HPNU 3280	Herbal and Dietary Supplements	3						
student's application to graduate	HPNU 4090	Food, Culture, Community and Health							
programs.	HPNU 4000/5000	Special Topics: Grain School Online	3						
Suggested general electives, and Upper-	The following HSCI	courses will fulfill upper-division general electives for the degree*							
Division HPNU electives, are listed here.	HSCI 3201	Health Behavior Change	3						
	HSCI 3630	Culture and Health	3						
	HSCI 4650	Health Coaching	3						

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G	eneral Education and Elective R	equirements			
Core Writing Requirement (6 hours)	 ENGL 1310, 1308, or 1305 (Students choosing ENGL 1305 must complete ENGL 1300 first.) ENGL 1410 or TCID 2090 PORT 3000 (0 Credits) – Writing Portfolio 				
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) CHEM 1401 (included in auxiliary requirements)			
Writing Intensive, Inclusiveness, and	Explore – Physical and Natural World				
Sustainability courses can count	Navigate	See Degree Audit			
•	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.

	1	FALL	Hours	1	SPRING	Hours
9		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

	1	FALL	Hours	1	SPRING	Hours
9		CHEM 3101/3102	4		CHEM 3111/3112	4
≥		HPNU 3050	4		HPNU 2050	3
a		Explore – Arts, Humanities & Cultures Course	3		HPNU 3060	4
Υe		HPNU 2080	3		PSY 1000	3
		TOTAL	14		TOTAL	14

ee	1	FALL	Hours	J	SPRING	Hours
		PES 1010/1150	5		PES 1020/2150	5
J.E		CHEM 4211	3		HPNU 3100	3
ΙĒ		HPNU 4080	3		UD HPNU Elective	3
ear		BIOL 2030/2130	4		General Elective - suggested HSCI 3630	3
۶		UD HPNU Elective - suggested HPNU 3280	3		General Elective (Navigate/Inclusiveness/Writing Intensive)	3
		TOTAL	18		TOTAL	17

	1	FALL	Hours	1	SPRING	Hours
_		HPNU 4430	3		HPNU 4900	1
B		UD HPNU Elective - suggested HPNU 4090	3		UD HPNU Elective - suggested HPNU 4000/5000	3
F		UD HPNU Elective - suggested HPNU 3130	3		General Elective - suggested HSCI 4650	3
ea		General Elective - suggested HSCI 3201	3		General Elective (Writing Intensive)	4
>		General Elective (Sustainability)	3			
		TOTAL	15		TOTAL	11