## **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: <a href="www.uccs.edu/advising/current-students">www.uccs.edu/advising/current-students</a>
Prospective Students: <a href="www.uccs.edu/admissions/contact">www.uccs.edu/admissions/contact</a>

## **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: <u>Human Physiology and Nutrition Programs</u> | <u>Helen and Arthur E. Johnson Beth-El (uccs.edu)</u>

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					
Describes a minimum of 20 and the	HPNU 2100	Statistics & Research Methods	3					
Requires a minimum of 39 credit hours of HPNU course work.	HPNU 3050	Human Anatomy w/Lab	4					
Hours of Firno course work.	HPNU 3060	Human Physiology w/Lab	4					
Reguires a minimum of 50 credit	HPNU 4080	Pathophysiology for Health Sciences	3					
hours of auxiliary course work.	HPNU 4430	Human Metabolism	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 and 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	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	d Dietitian *The following HPNU courses will fulfill upper-division (3000+ level) HPNU electives required for the degree								
Nutritionist (RDN). Elective courses	Nutritionist (RDN). Elective courses HPNU 3130 The Gut Microbiome								
should be selected to strengthen a	HPNU 4070	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 HS	CI 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						

# **HUMAN PHYSIOLOGY & NUTRITION B.S.**



**Nutrition and Dietetics Option** 

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 outside major and area requirements.	Explore – Arts, Humanities and Cultures	See Degree Audit PSY 1000 (included in auxiliary requirements) CHEM 1401 (included in auxiliary requirements)				
	Explore – Society, Behavior and Health					
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
Je		ENGL 1310	3		ENGL 1410 or TCID 2090	3
ō		BIOL 1300/1310	4		BIOL 1350/1360	4
ä		CHEM 1401/1402	5		CHEM 1411/1412	5
Υe		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
ā		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
>		UD HPNU Elective - suggested HPNU 4070	3		General Elective (Navigate/Inclusiveness/Writing Intensive)	3
		TOTAL	18		TOTAL	17

	1	FALL	Hours	1	SPRING	Hours
_		HPNU 4430	3		HPNU 4900	1
00		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 (UD Writing Intensive)	4
<b>&gt;</b>		General Elective (Sustainability)	3			
		TOTAL	15		TOTAL	11