

ACADEMIC ADVISING

Partnering with students to successfully navigate college

Location: Main Hall 208

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- Appointments: www.uccs.edu/advising/current-students
- Drop In Advising: Most Wednesdays, 1:00pm - 4:00pm

Prospective Students: www.uccs.edu/admissions/contact

GENERAL ACADEMIC INFORMATION

Minimum Graduation Requirements

1. 120 credit hours
2. 45 upper-division credit hours (3000-4999 level)
3. 2.0 CU cumulative GPA
4. 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 Science.

Student Responsibilities

Students are required to know and follow:

1. All academic policies set forth by the University, College, and academic department in the UCCS Catalog: catalog.uccs.edu
2. 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.

MAJOR INFORMATION

The Bachelor of Science in Human Physiology and Nutrition offers students a degree that is specifically designed for those who want to study human-specific aspects of health and disease as they prepare for careers that require advanced professional degrees and/or licensure (e.g. medical doctor, osteopathic doctor, physician assistant, chiropractor, dentist, registered dietitian nutritionist).

Major Requirements				
Human Physiology & Nutrition Major (36 hours)	Course/Area	Course Title	Credit Hours	
<ul style="list-style-type: none"> • Requires a minimum of credit hours of course work • Requires a minimum of credit hours of upper-division (3000+ level) course work. • All major courses require a "C-" or better <p>All upper division courses should be taken after General Biology and General Chemistry. FAILURE TO TAKE COURSES IN THE RECOMMENDED SEQUENCE WILL RESULT IN FUTURE SCHEDULING CONFLICTS.</p>	HPNU 2050	Nutrition for Health Professionals	3	
	HPNU 3050	Human Anatomy w/Lab	4	
	HPNU 3060	Human Physiology w/Lab	4	
	HPNU 3100	Statistics & Research Methods	3	
	HPNU 4080	Pathophysiology for Health Sciences	3	
	HPNU 4430	Advanced Nutrition I	3	
	HPNU 4900	Senior Seminar	1	
	HPNU Electives	3000+ level HPNU electives	15	
	Auxiliary Requirements			
		BIOL 1300/1310	General Biology: Organismic Biology and Lab	4
	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	
	CHEM 3101/3102	Organic Chemistry I and Lab	4	
	CHEM 3111/3112	Organic Chemistry II and Lab	4	
	CHEM 4211	Biochemistry	3	
	PES 1010/1150	Physics for Life Science I w/ Lab	5	
	PES 1020/2150	Physics for Life Science II w/Lab	5	
	MATH 1330	Calculus for Life Sciences	4	

The following recommendations are for professional programs within the CU System. Because requirements vary between institutions, students need to check the requirements of any specific schools they plan to apply to at least 1 year prior to application. Note the programs listed below are all highly competitive. Additional course work and experience within the field are encouraged to improve the strength of the application.

Medical School – All required courses for admission are included in the major. The medical school encourages students to consider additional course work in computer sciences, genetics, humanities, and social sciences.

Physician Assistant Program – Additional required courses for admission include BIOL 3830 Genetics; PSY 1000 General Psychology; and PSY 3280 Abnormal Psychology or PSY 3620 Developmental Psychology.

Physical Therapy Program - Additional required courses for admission include PSY 1000 General Psychology; PSY 3280 Abnormal Psychology or PSY 3620 Developmental Psychology;

Dental School - One additional required course in microbiology, such as BIOL 2030 Microbiology, is required for admission. The dental school encourages student to consider electives in anatomy, cell biology, histology, immunology, physiology, business management/finance, psychology and communications.

Nutrition and Dietetic Program (RDN) – Additional required courses for admission include PSY 1000 General Psychology; BIOL 2030/2130 Microbiology (with lab); HPNU 3940 Nutrition Science and Food Preparation. Recommended electives include HPNU 2080 The Profession of Dietetics; HPNU 3130 The Gut Microbiome; HPNU 4090 Food, Culture, Community and Health; HSCI 3201 Health Behavior Change; and HSCI 3630 Culture Health; and HSCI 4650 Health Coaching. **Students planning to pursue an RDN program after graduation should follow the four-year plan in the last page of this guide.**

General Education and Elective Requirements		
Composition (6 hours)	1. ENGL 1310 2. ENGL 1410 3. PORT 3000 (0 Credits) – Writing Portfolio	
Compass Curriculum (12 hours) <ul style="list-style-type: none"> Explore and Navigate courses must be outside major and area requirements Writing Intensive, Inclusiveness, and Sustainability courses can count towards other requirements within degree 	Component	Course
	Gateway	GPS 1010
	Explore – Arts, Humanities and Cultures	See Degree Audit
	Explore – Society, Behavior and Health	See Degree Audit
	Explore – Physical and Natural World	CHEM 1401 (included in auxiliary requirements)
	Navigate	See Degree Audit
	Summit	HPNU 4900 (included in major requirements)
	Writing Intensive Courses (WIC) <i>Two courses with one upper-division (3000+ level)</i>	See Degree Audit
Inclusiveness	See Degree Audit	
Sustainability	See Degree Audit	
General Electives (23 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.**

Year One	✓	FALL	Hours	✓	SPRING	Hours
			ENGL 1310	3		ENGL 1410
		BIOL 1300/1310	4		BIOL 1350/1360	4
		GPS 1010	3		CHEM 1411/1412	5
		CHEM 1401/1402	5		General Elective	3
		TOTAL	15		TOTAL	15

Year Two	✓	FALL	Hours	✓	SPRING	Hours
			PES 1010/1150	5		PES 1020/2150
		MATH 1330	4		HPNU 3060	4
		HPNU 3050	4		Explore-Society, Behavior & Health	3
		HPNU 2050	3		General Elective	3
		TOTAL	16		TOTAL	15

Year Three	✓	FALL	Hours	✓	SPRING	Hours
			CHEM 3101/3102	4		CHEM 3111/3112
		HPNU 3100	3		Upper Division (UD) HPNU Elective	3
		HPNU 4080	3		UD HPNU Elective	3
		Explore – Arts, Humanities & Cultures Course	3		General Elective (Inclusiveness)	3
		General Elective (Sustainability)	3		General Elective	3
		TOTAL	16		TOTAL	16

Year Four	✓	FALL	Hours	✓	SPRING	Hours
			CHEM 4211	3		HPNU 4900
		HPNU 4430	3		UD HPNU Elective	3
		UD HPNU Elective	3		UD HPNU Elective	3
		General Elective	4		General Electives	4
					General Elective	3
		TOTAL	13		TOTAL	14

Suggested Four-Year Degree Plan - Nutrition and Dietetics Preparation

Year One	✓	FALL	Hours	✓	SPRING	Hours
			ENGL 1310	3		ENGL 1410
		BIOL 1300/1310	4		BIOL 1350/1360	4
		GPS 1010	3		CHEM 1411/1412	5
		CHEM 1401/1402	5		MATH 1330	4
		TOTAL	15		TOTAL	16

Year Two	✓	FALL	Hours	✓	SPRING	Hours
			HPNU 2080	3		CHEM 3111/3112
		CHEM 3101/3102	4		HPNU 2050	3
		HPNU 3050	4		HPNU 3060	4
		Explore – Arts, Humanities & Cultures Course	3		PSY 1000	3
		TOTAL	14		TOTAL	14

Year Three	✓	FALL	Hours	✓	SPRING	Hours
			PES 1010/1150	5		PES 1020/2150
		HPNU 3100	3		CHEM 4211	3
		HPNU 4080	3		HPNU 3940	3
		BIOL 2030/2130	4		HSCI 3630	3
					General Elective	3
		TOTAL	15		TOTAL	17

Year Four	✓	FALL	Hours	✓	SPRING	Hours
			HPNU 4430	3		HPNU 4900
		HPNU 4090	3		HSCI 4650	3
		HPNU 3130	3		UD HPNU Elective	3
		HSCI 3201	3		UD HPNU Elective	3
		General Elective	3		General Elective	4
		TOTAL	15		TOTAL	14