

ACADEMIC ADVISING

Partnering with students to successfully navigate college

Location: Main Hall 208

Phone: 719.255.3260

Website: [Academic Advising](http://www.uccs.edu/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: catalog.uccs.edu
- 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 \(uccs.edu\)](http://www.uccs.edu/human-physiology-and-nutrition)

Major Requirements			
Human Physiology & Nutrition Major - Pharmacy Preparation Option	Course/Area	Course Title	Credit Hours
	HPNU Core Courses (38 hours)		
The HPNU major requires a minimum of:	HPNU 2050	Nutrition for Health Professionals	3
	HPNU 2080	Professions in Health Care	3
• 38 credit hours of HPNU coursework with a grade of "C-" or better* • 47 credit hours of auxiliary courses with a grade of "C-" or better*	HPNU 2100	Statistics & Research Methods	3
	*HPNU 3050	Human Anatomy w/Lab	4
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.	*HPNU 3060	Human Physiology w/Lab	4
	HPNU 4080	Pathophysiology for Health Sciences	3
NOTE: The PharmD courses listed under the PharmD Requirements to the right are 1 st -year required courses for the Pharmacy program at the CU Skaggs School. If not admitted, students may complete a BS in HPNU with alternate coursework toward either the BMO or NDO options.	HPNU 4430	Human Metabolism	3
	Summit Experience Course	Complete one of the following courses (1-4 credit hours; the hours will count toward the 15 credits of upper-division HPNU electives below). HPNU 4200, 4370, 4640, 4900, 4950, 4992	
For more information about the Skaggs School of Pharmacy and Pharmaceutical Sciences (SSPPS), please visit: Academic Programs CU School of Pharmacy	Upper-Division HPNU Electives	Complete a total of 15 credit hours of upper-division (3000+ level) HPNU electives (must carry the HPNU prefix). • BIOL 3020 (Cell Biology) and BIOL 3830 (Genetics) may also be taken for this requirement.	15
	*Auxiliary/Pre-Pharmacy Requirements (47 hours)		
*Either HPNU 3050 or 3060 may be taken as a Pre-Pharmacy course, but both are required for the HPNU major. All courses listed under Auxiliary/Pre-Pharmacy Requirements are also prerequisites for SSPPS. All prerequisite courses must be completed with a "C" or better for consideration for SPPSS.	BIOL 1300/1310	General Biology: Organismic Biology and Lab	4
	BIOL 1350/1360	General Biology: Introduction to the Cell and Lab	4
After successful completion of one semester at UCCS and with a CU GPA of 3.0 or higher, students will be eligible to be placed in a cohort that receives enhanced support from Skaggs School of Pharmacy. Students will connect with academic advising to apply to their cohort.	BIOL 2030	Microbiology	3
	CHEM 1401/1402	General Chemistry I and Lab I	5
	CHEM 1411/1412	General Chemistry II and Lab II	5
	CHEM 3101/3102	Organic Chemistry I and Lab I	4
	CHEM 3111/3112	Organic Chemistry II and Lab II	4
	CHEM 4211	Biochemistry	3
	MATH 1330	Calculus for Life Sciences	4
	ENGL 1310	Rhetoric and Writing I	3
	Humanities/Social Science Courses	Complete a minimum of 8 hours of Humanities and Social Science electives. The following courses are highly recommended, and will double count toward Compass Curriculum requirements: PHIL 1020, ANTH 1040, PSY 1000, SOC 1110	8
	PharmD Requirements (27 hours)		
	(Admission to the CU Skaggs School of Pharmacy and Pharmaceutical Sciences required to take these classes)		
	PHRD 5020	Rx Essentials: Introduction to Calculations and Medical Terminology	1
	PHRD 5025	Applied biological chemistry	2
	PHRD 5055	Pharmacy Practice Fundamentals & Drug Information	4
	PHRD 5075	Pharmacotherapy Self-Care	4
	PHRD 5925	Pharmaceutics	4
	PHRD 5935	Pharmacology & Toxicology	4
	PHRD 5965	Patient-Centered Communication	4
	PHRD 5985	Pharmacotherapy 1	4

HUMAN PHYSIOLOGY & NUTRITION B.S.

Pharmacy Preparation (3+4) Option



University of Colorado
Colorado Springs

General Education and Elective Requirements		
Core Writing Requirement (3 hours)	- ENGL 1310, 1308 or 1305 (<i>Students choosing ENGL 1305 must complete ENGL 1300 first.</i>) (Included in auxiliary requirements) - ENGL 1410 or TCID 2090 - PORT 3000 (0 Credits) – Writing Portfolio	
Compass Curriculum (6 hours) *Courses taken for these Explore categories will double count toward humanities & social science hours for application to the PharmD program. 8 hours of hum/social science coursework is required for application to SPPSS, and may raise the minimum hours needed to graduate above 120.	Component	Course
	Gateway	GPS 1010
	*Explore – Arts, Humanities and Cultures	PHIL 1020 highly recommended
	*Explore – Society, Behavior and Health	ANTH 1040, PSY 1000, or SOC 1110 highly recommended
	Explore – Physical and Natural World	CHEM 1401 (included in auxiliary requirements)
	Navigate	HSCI 3630 highly recommended
	Summit	Summit Experience Course (included in major requirements)
	Writing Intensive Courses (WIC) <i>Two courses with one upper-division (3000+ level)</i>	PHIL 1020 highly recommended HSCI 3630 highly recommended
	Inclusiveness	HSCI 3630 highly recommended
	Sustainability	ANTH 1040 highly recommended
Additional Courses (if not admitted to the PharmD program)	Students who are not admitted to the PharmD program may complete 27 hours of additional coursework to fulfill remaining requirements for the HPNU major, with either the Biomedical Science or Nutrition and Dietetics option.	

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 or TCID 2090	3
		BIOL 1300/1310	4		BIOL 1350/1360	4
		CHEM 1401/1402	5		CHEM 1411/1412	5
		GPS 1010	3		Explore-Society, Behavior & Health Course (<i>Sustainability</i>)	3
		TOTAL	15		TOTAL	15

Year Two	✓	FALL	Hours	✓	SPRING	Hours
		CHEM 3101/3102	4		CHEM 3111/3112	4
		HPNU 2050	3		HPNU 2080	3
		HPNU 3050	4		HPNU 3060	4
		MATH 1330	4		BIOL 2030	3
		General Elective	1		Explore – Arts, Humanities & Cultures Course (<i>PHIL 1020 highly recommended</i>)	3
		TOTAL	16		TOTAL	17

Year Three	✓	FALL	Hours	✓	SPRING	Hours
		CHEM 4211	3		HPNU 4430	3
		HPNU 2100	3		Summit Experience Course	3
		HPNU 4080	3		UD HPNU Elective	3
		Upper Division (UD) HPNU Elective	3		UD HPNU Elective	3
		UD HPNU Elective	3		Navigate Course (<i>HSCI 3630 highly recommended*</i>)	3
		TOTAL	15		TOTAL	15

*HSCI 3630 is highly recommended, and if taken, will also fulfill the Compass Curriculum categories of Navigate, Inclusiveness and upper-division Writing Intensive.

Admission to the CU Skaggs School of Pharmacy and Pharmaceutical Sciences is required in order to take PHRD courses
PHRD course requirements are subject to change – see SPPSS website for current information

Year Four	✓	FALL	Hours	✓	SPRING	Hours
		PHRD 5020	1		PHRD 5935	4
		PHRD 5025	2		PHRD 5965	4
		PHRD 5055	4		PHRD 5985	4
		PHRD 5075	4			
		PHRD 5925	4			
		TOTAL	15		TOTAL	12