

## ACADEMIC ADVISING

### Partnering with students to successfully navigate college

**Location:** Main Hall 208

**Phone:** 719.255.3260

**Website:** [Academic Advising](http://www.uccs.edu/academic-advising)

### Connect With Your Advisor

Current UCCS Students

- Appointments: [www.uccs.edu/advising/current-students](http://www.uccs.edu/advising/current-students)

Prospective Students: [www.uccs.edu/admissions/contact](http://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](http://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 (39 hours)		
<p>The HPNU major requires a minimum of:</p> <ul style="list-style-type: none"> <li>• 39 credit hours of HPNU coursework with a grade of "C-" or better*</li> <li>• 47 credit hours of auxiliary courses with a grade of "C-" or better*</li> </ul> <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> <p><b>NOTE:</b> The PharmD courses listed under the PharmD Requirements to the right are 1<sup>st</sup>-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.</p> <p>For more information about the Skaggs School of Pharmacy and Pharmaceutical Sciences (SSPPS), please visit: <a href="http://www.uccs.edu/academic-programs/cu-school-of-pharmacy">Academic Programs   CU School of Pharmacy</a></p> <p>*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.</p>	HPNU 2050	Nutrition for Health Professionals	3
	HPNU 2080	Professions in Health Care	3
	HPNU 2100	Statistics & Research Methods	3
	*HPNU 3050	Human Anatomy w/Lab	4
	*HPNU 3060	Human Physiology w/Lab	4
	HPNU 4080	Pathophysiology for Health Sciences	3
	HPNU 4430	Human Metabolism	3
	HPNU 4900	Senior Seminar	1
	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
	*Auxiliary/Pre-Pharmacy Requirements (47 hours)		
	BIOL 1300/1310	General Biology: Organismic Biology and Lab	4
	BIOL 1350/1360	General Biology: Introduction to the Cell and Lab	4
	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

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.

# HUMAN PHYSIOLOGY & NUTRITION B.S.

Pharmacy Preparation (3+4) Option



University of Colorado  
Colorado Springs

General Education and Elective Requirements		
<b>Core Writing Requirement</b> (3 hours)	<ul style="list-style-type: none"> <li>ENGL 1310, 1308 or 1305 (<i>Students choosing ENGL 1305 must complete ENGL 1300 first.</i>) (Included in auxiliary requirements)</li> <li>ENGL 1410 or TCID 2090</li> <li>PORT 3000 (0 Credits) – Writing Portfolio</li> </ul>	
<b>Compass Curriculum</b> (6 hours)  *Courses taken for these Explore categories will also help fulfill humanities & social science hours for application to the PharmD program. 2 additional hours of hum/ss coursework is required for application to SPPSS, and will increase the minimum needed to graduate to 122.	Component	Course
	<b>Gateway</b>	GPS 1010
	<b>*Explore – Arts, Humanities and Cultures</b>	PHIL 1020 highly recommended
	<b>*Explore – Society, Behavior and Health</b>	ANTH 1040, PSY 1000, <b>or</b> SOC 1110 highly recommended
	<b>Explore – Physical and Natural World</b>	CHEM 1401 (included in auxiliary requirements)
	<b>Navigate</b>	HSCI 3630 highly recommended
	<b>Summit</b>	HPNU 4900 (included in major requirements)
	<b>Writing Intensive Courses (WIC)</b> <i>Two courses with one upper-division (3000+ level)</i>	PHIL 1020 highly recommended HSCI 3630 highly recommended
	<b>Inclusiveness</b>	HSCI 3630 highly recommended
	<b>Sustainability</b>	ANTH 1040 highly recommended
<b>General Electives</b>	Students not admitted to the PharmD program will complete 27 hours of general electives to meet total and upper-division hours for the HPNU major.	

## 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 <b>or</b> 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
		<b>TOTAL</b>	15		<b>TOTAL</b>	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
					Explore – Arts, Humanities & Cultures Course ( <i>Writing Intensive</i> )	3
		<b>TOTAL</b>	15		<b>TOTAL</b>	17

Year Three	✓	FALL	Hours	✓	SPRING	Hours
		CHEM 4211	3		HPNU 4430	3
		HPNU 2100	3		HPNU 4900	1
		HPNU 4080	3		(UD) HPNU Elective	3
		Upper Division (UD) HPNU Elective	3		(UD) HPNU Elective	3
		(UD) HPNU Elective	3		(UD) HPNU Elective	3
					Navigate Course ( <i>HSCI 3630 highly recommended</i> )	3
		<b>TOTAL</b>	15		<b>TOTAL</b>	16

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 SSPPS 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			
		<b>TOTAL</b>	15		<b>TOTAL</b>	12