

University of Wyoming Sample Four-Year Degree Plan
Catalog Year: 2019-20

Pre-Professional Pharmacy Curriculum

University of Wyoming 2019-2020



This sample degree plan is a guide, to be used for planning in consultation with your academic advisor. Actual course sequence may vary by student. A ▲ symbol identifies courses that must be taken and passed during the suggested semester in order for a student to stay on track toward completing the degree program within four years.

Course Sequence	Course Prefix	Course Number	Course Title	Credit Hours	Min Grade	Notes
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Freshman Fall Semester

LIFE	1010	General Biology ¹		4	C	PN
CHEM	1020	General Chemistry I ²		4	C	PN
MATH	2200	Calculus ²		4	C	Q
	1101	First Year Seminar		3	C	FYS Must take during first year at UW
Credit hours subtotal:				<u>15</u>		

Freshman Spring Semester

LIFE	2022	Animal Biology		4	C	Prerequisite: General Biology
CHEM	1030	General Chemistry II		4	C	PN Prerequisite: General Chemistry I
STAT	2050	Statistics		4	C	Q
		USP Communication 1		3	C	COM1
		USP US and WY Constitution		3	C	V
Credit hours subtotal:				<u>18</u>		

Sophomore Fall Semester

CHEM	2420	Organic Chemistry I		4	C	Prerequisite: General Chemistry II
KIN	2040	Human Anatomy		4	C	Prerequisite: General Biology
KIN	2041	Human Anatomy Lab				Must take KIN 2040 concurrently
MOLB	2021	General Microbiology		4	C	Prerequisite: General Biology
		USP Communication 2		3	C	COM2
		USP Human Culture		3	C	H
Credit hours subtotal:				<u>18</u>		

Sophomore Spring Semester

CHEM	2440	Organic Chemistry II		4	C	Prerequisite: Organic Chemistry I
MOLB	3610	Principles of Biochemistry		4	C	Online Prerequisite: Gen Bio & Organic Chem I
ZOO	3115	Human Systems Physiology		4	C	Prerequisite: General Biology & General Chem I
		USP Human Culture		3		H
Credit hours subtotal:				<u>15</u>		

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This sample degree plan is a guide for course work in the major. • Course sequencing may need to be altered if ACT, SAT or Math Placement scores require a student to take pre-college courses before taking required math or English courses. • Not all courses are offered every semester and some electives may have prerequisites. Students should review course descriptions in the University Catalog and consult with their academic advisor to plan accordingly.

University of Wyoming requirements:

Students must have a minimum cumulative GPA of 2.0 to graduate. • Students must complete 42 hours of upper division (3000-level or above) coursework, 30 of which must be from the University of Wyoming. • Courses must be taken for a letter grade unless offered only for S/U. • University Studies Program (USP) Human Culture (H) and Physical & Natural World (PN) courses must be taken outside of the major subject, but can be cross-listed with the major.

College of Health Sciences notes:

Performance expectations for majors in the College of Health Sciences exceed institutional requirements. Please discuss with an academic advisor to understand the difference. • Admission to the clinical portion of Health Sciences majors is competitive and is not guaranteed even with minimum qualifications. Be prepared to meet and exceed expectations. • Background checks are required at some point within all Health Sciences majors and careers. Students should understand the long-term ramifications of all decisions and actions early on, so as not to jeopardize future academic and career goals.

PreProfessional Pharmacy Program notes:

The pharmacy curriculum begins with a two-year preprofessional program followed by the four-year professional program. • Students must apply to the professional program usually during their second preprofessional year. • The USP requirement COM 3 is taken in the professional Program. • Interested students who are not already being advised by the prepharmacy advisor should contact the office for more information on how to apply to program.

¹ Requires eligibility for enrollment in MATH 1400 or higher. See the most updated class schedule (http://www.uwyo.edu/registrar/class_schedules/) for specific math prerequisites for science courses. Check with your advisor for clarification about science prerequisites. See the “Prerequisite and MPE Cut Score Reference Chart” on the Math Placement website for the most up-to-date math placement equivalencies: <http://www.uwyo.edu/mathstats/math-placement/>.

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