



**Pre-Pharmacy
(Guided Pathway)
2020-2021 Catalog**

Notes

(Prerequisites listed below are not necessarily comprehensive; students are responsible for checking the Catalog for accurate information.)

**University of Wyoming
Pre-Pharmacy (School of Pharmacy)**

Credits Min Grade

**USP - University Studies Program Requirements
(All Pre-Admit, except USP-C3)**

USP: First Year Seminar	3		FYS
USP: Communications I ENGL 1010 College Composition & Rhetoric	3		C1
USP: Communications II	3		C2
USP: Communications III Built in to PharmD program			C3
USP: US & Wyoming Constitutions	3		V
USP: Human Culture USP Human Culture	3		H
USP Human Culture	3		H
USP: Quantitative MATH 2200 Calculus I*	4		Q
USP: Physical & Natural World LIFE 1010 General Biology*	4		PN
CHEM 1020 General Chemistry I*	4	C	PN

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/>. **If you do not qualify to take Calculus I in your first semester, this may delay your pre-pharmacy timeline.**

See UW Catalog for math prerequisites for science courses. See the "Prerequisite and MPE Cut Score Reference Chart" on the Math Placement website for the most up-to-date math placement equivalencies.

Credit hours subtotal: 30

**Required Prerequisites for the PharmD Program
(Courses listed in USP section above with asterisks (*) are also prerequisites for the PharmD program.)**

CHEM 1030 General Chemistry II	4		Prerequisite: CHEM 1020
CHEM 2420 Organic Chemistry I	4	C-	Prerequisite: CHEM 1030
CHEM 2440 Organic Chemistry II	4		Prerequisite: CHEM 1030 and CHEM 2420 (not CHEM 2300)
KIN 2040 Human Anatomy	3		Prerequisite: LIFE 1010
KIN 2041 Human Anatomy Lab	1		Taken concurrently with KIN 2040.
LIFE 2022 Animal Biology	4		Prerequisite: LIFE 1010
MOLB 2021 General Microbiology	4		Prerequisite: LIFE 1010
MOLB 3610 Principles of Biochemistry	4		Prerequisite: LIFE 1010 & C- or better in CHEM 2420

		See the "Prerequisite and MPE Cut Score Reference Chart" on the Math Placement website for the most up-to-date math placement equivalencies.
STAT 2050 Fundamentals in Statistics	4	Q
ZOO 3115 Human Systems Physiology	4	Prereq: LIFE 1010 and C in CHEM 1020
General elective	3	
General elective	3	
Credit hours subtotal:		42
Pre-Pharmacy credit total:		72

School of Pharmacy Notes:

The pharmacy curriculum begins with a two-year pre-professional program followed by the four-year professional program. • The two-year pre-professional curriculum above may involve courses during J-Term and Summer sessions. • Students must apply to the professional program, usually during their second pre-professional year. • The USP-C3 requirement is taken in the professional PharmD program. • Interested students who are not already being advised by the pre-pharmacy advisor should contact the office (uwpharmacy@uwyo.edu) for more information on how to apply to program.

The University of Wyoming Office of the Registrar provides final approval of degree completion requirements prior to the awarding of any degree.