

PreProfessional Pharmacy Curriculum



University of Wyoming

Freshman Fall Semester

Rubric #	Course Title	#	Grade	USP, Co-req, Timing
LIFE 1010	General Biology	4	C	PN
CHEM 1020	General Chemistry	4	C	PN Prerequisite of ACT 23 or equivalent
MATH 2200	Calculus	4	C	Q Prerequisite of ACT 27 or MPE of 5 or Math 1405 or 1450.
FYS	First Year Seminar	3	C	FYS Must take during first year at UW.
Credit hours subtotal: 15				

Freshman Spring Semester

Rubric #	Course Title	Hrs	Min Grade	Notes
LIFE 2022	Animal Biology	4	C	PN Prerequisite General Biology
CHEM 1030	General Chemistry	4	C	PN Prerequisite General Chemistry
STAT 2050	Statistics	4	C	Q
COM1	Communication 1	3	C	COM1 Any course that satisfies this USP Requirement
V	US and WY Constitution	3	C	V Any course that satisfies this USP Requirement
Credit hours subtotal: 18				

Sophomore Fall Semester

Rubric #	Course Title	Hrs	Min Grade	Notes
CHEM 2420	Organic Chemistry I	4	C	Prerequisite General Chemistry II
KIN 2040/2041	Human Anatomy + Lab	4	C	Lecture + Lab Prerequisite General Biology
MOLB 2021	General Microbiology	4	C	Prerequisite General Biology
COM 2	Communication 2	3	C	COM2 Any course that satisfies this USP Requirement
H	Human Culture	3	C	H Any course that satisfies this USP Requirement
Credit hours subtotal: 18				

Sophomore Spring Semester

Rubric #	Course Title	Hrs	Min Grade	Notes
CHEM 2440	Organic Chemistry II	4	C	Prerequisite Organic Chemistry I
MOLB 3610	Principles of Biochemistry	4	C	Prerequisite General Biology -Online
ZOO 3115	Human Systems Physiology	4	C	Prerequisite General Biology , semester Chemistry & Math
H	Human Culture	3	C	H Any course that satisfies this USP Requirement
Credit hours subtotal: 15				

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.