

# PreProfessional Pharmacy Curriculum



## University of Wyoming

### Freshman Fall Semester

			Hrs	Min Grade	Notes
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.
PHCY	4170	Focus on Pharmacy	1		Not Required
Credit hours subtotal:			13		

### Freshman Spring Semester

			Hrs	Min Grade	Notes
MOLB	2021/2240	General or Medical Microbiology	4	C	PN Prerequisite General Biology & General Chemistry
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

			Hrs	Min Grade	Notes
CHEM	2420	Organic Chemistry I	4	C	Prerequisite General Chemistry I
KIN	2040/2041	Human Anatomy + Lab	4	C	Lecture + Lab Prerequisite General Biology
LIFE	3050	Genetics	4	C	Prerequisite General Biology General or Medical Microbiology
COM 2		Communication 2	3	C	Any course that satisfies this USP Requirement
H		Human Culture	3	C	Any course that satisfies this USP Requirement
Credit hours subtotal:			18		

### Sophomore Spring Semester

			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 , senester Chemistry & Math
H		Human Culture	3		Any course that satisfies this USP Requirement
Credit hours subtotal:			15		

Total Hours **64**

#### Notes:

The pharmacy curriculum begins with a two-year preprofessional program followed by the four-year PharmD program. Students must apply to the PharmD program, usually during their second preprofessional year.