

Pre-Pharmacy Major (AA) – FA21

Course Number/Name	Course	GEF	Cr.	Semester	Grade
First Year, Fall Semester			15		
BIOL 115 Principles of Biology		2B	3		
BIOL 116 Principles of Biology - Laboratory		2B	1		
CHEM 115 Fundamentals of Chemistry 1		8	3		
CHEM 115L Fundamentals of Chemistry 1 - Laboratory		8	1		
ENGL 101 Intro. to Composition and Rhetoric		1	3		
MATH 150 Intro. to Calculus (or higher)		3	3		
WVUE 191 First-Year Seminar			1		
First Year, Spring Semester			17		
BIOL 117 Introductory Physiology		8	3		
BIOL 118 Introductory Physiology - Laboratory		8	1		
CHEM 116 Fundamentals of Chemistry 2		8	3		
CHEM 116L Fundamentals of Chemistry 2 - Laboratory		8	1		
ENGL 102 Composition, Rhetoric and Research		1	3		
STAT 211 Elementary Statistical Inference			3		
WVUE 270 Effective Public Speaking		4	3		
Second Year, Fall Semester			14		
CHEM 233 Organic Chemistry			3		
CHEM 235 Organic Chemistry Laboratory			1		
ECON 201 Principles of Microeconomics			3		
MICB 200 Medical Microbiology			4		
GEF Elective*		5,6, or 7	3		
Second Year, Spring Semester			14		
BIOL 216 Biochemistry for Pre-Pharmacy			3		
CHEM 234 Organic Chemistry			3		
CHEM 236 Organic Chemistry Laboratory			1		
PSIO 241 Elementary Physiology			4		
GEF Elective*		5,6, or 7	3		
Total Credits Required			60		

* To meet the requirements for WVU Pharmacy School, you must complete GEF Electives 5, 6, and 7.

WVUE 293T Exploring Health Careers is recommended.