

Pre-Veterinary Medicine Major (AS) – FA24

Course Number/Name	Course	GEF	Cr.	Semester	Grade
First Year, Fall Semester			17		
ENGL 101 Introduction to Composition and Rhetoric		1	3		
BIOL 115 Principles of Biology			3		
BIOL 115L Principles of Biology Laboratory			1		
CHEM 115 Fundamentals of Chemistry 1*			3		
CHEM 115L Fundamentals of Chemistry 1 Laboratory			1		
A&VS 150 Introduction to Animal Science			2		
MATH 124 or 126		3	3		
AGRL 191 First-Year Seminar			1		
First Year, Spring Semester			14		
ENGL 102 Composition, Rhetoric and Research		1	3		
BIOL 117 Introductory Physiology			3		
BIOL 117L Introductory Physiology Laboratory			1		
CHEM 116 Fundamentals of Chemistry 2			3		
CHEM 116L Fundamentals of Chemistry 2 Laboratory			1		
MATH 128			3		
Second Year, Fall Semester			14		
PHYS 101/101L Introductory Physics 1 & Laboratory		2B	4		
CHEM 233 Organic Chemistry 1			3		
CHEM 233L Organic Chemistry 1 Laboratory			1		
GEF Elective*		5	3		
GEF Elective*		6	3		
Second Year, Spring Semester			15		
PHYS 102/102L Introductory Physics 2 & Laboratory		8	4		
CHEM 234 Organic Chemistry 2			3		
CHEM 234L Organic Chemistry 2 Laboratory			1		
A&VS 251/251L Principles of Animal Science & Lab			4		
GEF Elective*		7	3		
Total Credits Required			60		

* CHEM 115 Pre-requisite: C- or higher in MATH 124 or higher, 24 MATH ACT, 580 MATH SAT, or 55 ALEKS placement score. Students who do not place into CHEM 115 will need to complete MATH 124 or 126 as a pre-requisite before taking CHEM 115.

** The student must complete all eight GEF requirements before earning a baccalaureate degree in Morgantown. These electives must be taken in different areas in order to make progress towards that goal.