

## Pre-Veterinary Medicine Major (AA) – FA22

Course Number/Name	Course	GEF	Cr.	Semester	Grade
<b>First Year, Fall Semester</b>					
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 126* or MATH 129 or MATH 155		3	3		
AGRL 191 First-Year Seminar			1		
<b>First Year, Spring Semester</b>					
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 (if needed, or GEF 4)**			3		
<b>Second Year, Fall Semester</b>					
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		
<b>Second Year, Spring Semester</b>					
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 Principles of Animal Science			4		
GEF Elective*		7	3		
<b>Total Credits Required</b>			<b>60</b>		

\* CHEM 115 requires a higher placement score than MATH 126. Students who do not place into CHEM 115 will need to complete MATH 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.