

Physics Major (AS) – FA23

Course Number/Name	Course	GEF	Cr.	Semester	Grade
First Year, Fall Semester			15		
CHEM 115 Fundamentals of Chemistry 1		2B	3		
CHEM 115L Fundamentals of Chemistry 1 Laboratory		2B	1		
MATH 155 Calculus 1*		3	4		
ENGL 101 Introduction to Composition and Rhetoric		1	3		
GEF Elective		4	3		
WVUE 191 First-Year Seminar			1		
First Year, Spring Semester			15		
CHEM 116 Fundamentals of Chemistry 2		8	3		
CHEM 116L Fundamentals of Chemistry 2 Laboratory		8	1		
MATH 156 Calculus 2*		8	4		
PHYS 111/111L General Physics 1 & Laboratory*		8	4		
GEF Elective		5	3		
Second Year, Fall Semester			14		
ENGL 102 Composition, Rhetoric, and Research		1	3		
MATH 251 Multivariable Calculus			4		
PHYS 112/112L General Physics 2 & Laboratory*			4		
Elective			3		
Second Year, Spring Semester			16		
MATH 261 Elementary Differential Equations*			4		
GEF Elective		6	3		
GEF Elective		7	3		
Elective			3		
Elective			3		
Total Credits Required			60		

* WVU-Morgantown B.S. in Physics require that the student maintain at least a 2.2 GPA in all PHYS and MATH courses.