

## Physics Major (AA) – FA20

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

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

\*\* Students planning to earn a BA in Physics are required complete both a 203 and 204 of a foreign language. A foreign language is not required to earn a BS in Physics.

Students who take the foreign language placement test and complete the course they placed into with a grade of B or higher will receive retroactive credit for all courses they tested out of.