

Chemistry (B.S.) Major (AA Arts & Sciences) – FA21

Course Number/Name	Course	GEF	Cr.	Semester	Grade
First Year, Fall Semester			15		
ENGL 101 Introduction to Composition and Rhetoric		1	3		
CHEM 115 Fundamentals of Chemistry*		2B	3		
CHEM 115L Fundamentals of Chemistry 1 - Laboratory		8	1		
MATH 155 Calculus 1		3	4		
GEF Elective**		4	3		
WVUe 191 First-Year Experience			1		
First Year, Spring Semester			15		
ENGL 102 Composition, Rhetoric, and Research		1	3		
CHEM 116 Fundamentals of Chemistry		8	3		
CHEM 116L Fundamentals of Chemistry 2 - Laboratory		8	1		
MATH 156 Calculus 2		8	4		
PHYS 111 General Physics		8	4		
Second Year, Fall Semester			15		
CHEM 233 Organic Chemistry			3		
CHEM 235 Organic Chemistry Laboratory			1		
MATH 251 Multivariable Calculus			4		
GEF Elective**		5	3		
PHYS 112 General Physics			4		
Second Year, Spring Semester			15		
CHEM 234 Organic Chemistry			3		
CHEM 236 Organic Chemistry Laboratory			1		
Elective (CHEM 215 & 216 recommended)			4		
GEF Elective**		6	3		
GEF Elective**		7	3		
General Elective			1		
Total Credits Required			60		

* WVU-Morgantown requires a C- or better in all chemistry courses and PHYS 111, 112, MATH 155, 156, 251.

** The student must complete between 31 and 37 credits, organized into eight foundation areas before earning a baccalaureate degree in Morgantown.