

Chemistry Major (AS) – FA23

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*		2B	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*			1		
MATH 156 Calculus 2*		8	4		
PHYS 111/111L General Physics 1 & Laboratory*		8	4		
Second Year, Fall Semester			15		
CHEM 233 Organic Chemistry 1*			3		
CHEM 233L Organic Chemistry 1 Laboratory*			1		
MATH 251 Multivariable Calculus*			4		
GEF Elective**		5	3		
PHYS 112/112L General Physics 2 & Laboratory*			4		
Second Year, Spring Semester			15		
CHEM 234 Organic Chemistry 2*			3		
CHEM 234L Organic Chemistry 2 Laboratory*			1		
GEF Elective**		6	3		
GEF Elective**		7	3		
General Elective			3		
General Elective			2		
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.