

# West Virginia University - Parkersburg & West Virginia University



Associate of Science: General Studies A.S. leading to  
Bachelor of Science in Chemistry B.S.  
Suggested Plan of Study



WVU Parkersburg	Hours	WVU Equivalent	Hours
Year One, 1 <sup>st</sup> Semester			
COLL 101	1	WVUE 191	1
Free Elective	3	Elective	3
MATH 155	4	MATH 155 (Required)	4
ENGL 101	3	ENGL 101 (Required)	3
CHEM 115	4	CHEM 115 & CHEM 115L (Required)	4
<b>TOTAL</b>	16		16
Year One, 2 <sup>nd</sup> Semester			
CHEM 116	4	CHEM 116 & CHEM 116L (Required)	4
COMM 111 (Human Comm & Interaction)	3	COMM 270 & COMM 270S	3
ENGL 102	3	ENGL 102 (Required)	3
MATH 211 or MATH 156 (Free Elective; Pick One)	3-4	STAT 211 or MATH 156 (Required; Pick One)	3-4
Free Elective	1-2	Elective	1-12
<b>TOTAL</b>	14-15		14-15
Year Two, 1 <sup>st</sup> Semester			
PHYS 101 or PHYS 111 (Free Elective)	4	PHYS 101 & PHYS 101L or PHYS 111 & PHYS 111L (Required)	4
Free Elective	1	Elective	1
Aesthetics, Creativity, and Appreciation Elective	3	Elective	3
People and Their Worlds Elective	3	Elective	3
CHEM 233 & CHEM 235	4	CHEM 233 & CHEM 233L (Required)	4
<b>TOTAL</b>	15		15
Year Two, 2 <sup>nd</sup> Semester			
CHEM 234 & CHEM 236	4	CHEM 234 & CHEM 234L (Required)	4
PHYS 102 or PHYS 112 (Free Elective)	4	PHYS 102 & PHYS 102L or PHYS 112 & PHYS 112L (Required)	4
Free Elective	3-4	Elective	3-4
Free Elective	4	Elective	4
<b>TOTAL</b>	14-15		14-15

West Virginia University			
Year Three, 1 <sup>st</sup> Semester		Year Three, 2 <sup>nd</sup> Semester	
CHEM 215 & CHEM 215L	4	CHEM 322	3
BIOL 115 & BIOL 115L or SUST 101 & SUST 101L (Science Pair 1)	4	BIOL 117 & BIOL 117L or SUST 201 & SUST 201L or SUST 207 & SUST 207L (Science Pair 1)	4
EDG 1: Data and Society	3	Focus Area Course <sup>(1)</sup>	4
EDG 2 : Effective and Civil Communication	3	Upper-Division Elective <sup>(1)</sup>	3
EDG 3: Ethics and Civil Responsibility	3		
<b>TOTAL</b>	17	<b>TOTAL</b>	14
Year Four, 1 <sup>st</sup> Semester		Year Four, 2 <sup>nd</sup> Semester	
Focus Area Course <sup>(2)</sup>	4	CHEM 402 <sup>(Capstone)</sup>	3
Focus Area Course <sup>(3)</sup>	3	Upper-Division Elective <sup>(3)</sup>	3
Upper-Division Elective <sup>(2)</sup>	3	EDG 6: High Impact Experience	3
EDG 4: Global and Regional Perspectives	3	General Elective	3
ARSC 380 <sup>(EDG 5)</sup>	3	General Elective	2
<b>TOTAL</b>	16	<b>TOTAL</b>	14

Students must have a C- or higher in CHEM 115/L & CHEM 116/L to be admitted into the Chemistry program upon transferring to West Virginia University.

Students transferring to West Virginia University with an Associate of Arts or Associate of Science degree will have satisfied the General Education Foundation requirements at WVU.

Students who have questions about admission into their intended program, GEF requirements, or any other issue relating to academics at West Virginia University should contact the Office of Undergraduate Education at WVU.

The above transfer articulation of credit between West Virginia University and WVU Parkersburg is approved by the Dean, or the Dean's designee, and effective the date of the signature.

Valérie Lastinger

Print Name

Valerie Lastinger Ph.D. Associate Dean for WVU's Eberly College of Arts & Sciences



Signature

02/10/2026

Date