

Harrisburg Area Community College & West Virginia University



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



Harrisburg Area CC	Hours	WVU Equivalent	Hours
Year One, 1 st Semester			
COMM 101	3	COMM 270 & COMM 270S	3
CHEM 101	4	CHEM 115 & CHEM 115L (Required)	4
ENGL 101	3	ENGL 101	3
FS 100 (FYS)	1	WVUE 191	1
MATH 121	4	MATH 155 (Required)	4
TOTAL	15	TOTAL	15
Year One, 2 nd Semester			
CHEM 102	4	CHEM 116 & CHEM 116L (Required)	4
ENGL 102	3	ENGL 102	3
ART 181 or ART 182 or MUS 102 or MUS 104 or FMTH 101 or FMTH 103	3	ARHS 120 or ARHS 160 or MUSC 111 or MUSC 116 or THET 160 or THET 144	3
MATH 122	4	MATH 156 (Required)	4
SOC 200 or PYSC 101	3	SOC 101 or PYSC 101	3
TOTAL	17	TOTAL	17
Year Two, 1 st Semester			
CHEM 203	4	CHEM 233 & CHEM 233L (Required)	4
PHYS 211	4	PHYS 111 & PHYS 111L (Required)	4
Transfer Elective	3	Elective	3
Transfer Elective	3	Elective	3
TOTAL	14	TOTAL	14
Year Two, 2 nd Semester			
CHEM 204	4	CHEM 234 & CHEM 234L (Required)	4
PHYS 212 (Transfer Elective)	4	PHYS 112 & PHYS 112L (Required)	4
Transfer Elective	4	Elective	4
Transfer Elective	2	Elective	2
Wellness	1	Elective	1
TOTAL	15	TOTAL	15

West Virginia University			
Year Three, 1 st Semester		Year Three, 2 nd 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 ⁽¹⁾	4
EDG 2 : Effective and Civil Communication	3	Upper-Division Elective ⁽¹⁾	3
EDG 3: Ethics and Civil Responsibility	3		
TOTAL	17	TOTAL	14
Year Four, 1 st Semester		Year Four, 2 nd Semester	
Focus Area Course ⁽²⁾	4	CHEM 402 (Capstone)	3
Focus Area Course ⁽³⁾	3	Upper-Division Elective ⁽³⁾	3
Upper-Division Elective ⁽²⁾	3	EDG 6: High Impact Experience	3
EDG 4: Global and Regional Perspectives	3	General Elective	3
ARSC 380 (EDG 5)	3	General Elective	2
TOTAL	16	TOTAL	14

Students can select from three different Focus Areas (minimum 11-credit hours)

- Chemistry & Health
- Chemistry & the Environment
- ACS Certified Chemist

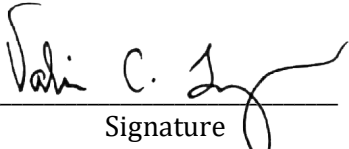
Students must complete both CHEM 101 & CHEM 102 (CHEM 115 & CHEM 115L) with a grade of C- or better to be admitted to the Chemistry program when transferring to WVU.

CHEM 191 is recommended by the Chemistry department as a helpful addition.

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 regarding this articulation agreement or the transferability of coursework may contact the WVU Office of the University Registrar. All other questions should be directed to the WVU Office of Admissions.

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

<u>Valérie Lastinger</u> Print Name	 Signature	<u>9/18/25</u> Date
Valerie Lastinger Ph.D. Associate Dean for WVU's Eberly College of Arts & Sciences		