

# 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 <sup>st</sup> Semester			
COMM 101	3	MDS 270	3
CHEM 101	4	CHEM 115 & CHEM 115L	4
ENGL 101	3	ENGL 101	3
FS 100 (FYS)	1	WVUE 191	1
MATH 121	4	MATH 155	4
<b>TOTAL</b>	15	<b>TOTAL</b>	15
Year One, 2 <sup>nd</sup> Semester			
CHEM 102	4	CHEM 116 & CHEM 116L	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	4
SOC 200 or PYSC 101	3	SOC 101 or PYSC 101	3
<b>TOTAL</b>	17	<b>TOTAL</b>	17
Year Two, 1 <sup>st</sup> Semester			
CHEM 203	4	CHEM 233 & CHEM 233L	4
PHYS 211	4	PHYS 111 & PHYS 111L	4
*MATH 221 (Transfer Elective)	4	MATH 251	4
Transfer Elective	2	Elective	2
<b>TOTAL</b>	14	<b>TOTAL</b>	14
Year Two, 2 <sup>nd</sup> Semester			
CHEM 204	4	CHEM 234 & CHEM 234L	4
PHYS 212	4	PHYS 112 & PHYS 112L	4
MATH 202 (Transfer Elective)	4	STAT 211 + STAT 2TC	4
Transfer Elective	2	Elective	2
Wellness	1	Elective	1
<b>TOTAL</b>	15	<b>TOTAL</b>	15
*Students should strongly consider completing MATH 221 (WVU MATH 251) prior to transfer to WVU.			

West Virginia University			
Year Three, 1 <sup>st</sup> Semester		Year Three, 2 <sup>nd</sup> Semester	
CHEM 215 & CHEM 215L	4	AGBI 410	3
CHEM 335 & CHEM 335L	4	CHEM 322	3
CHEM 341 & CHEM 341L	4	CHEM 348	3
*MATH 251 or Elective	4	CHEM 348L	2
		Chemistry Elective (1)	3
<b>TOTAL</b>	16	<b>TOTAL</b>	14
Year Four, 1 <sup>st</sup> Semester		Year Four, 2 <sup>nd</sup> Semester	
CHEM 402 (Capstone)	3	CHEM 310 & CHEM 310L	4
CHEM 422 (Fall Only)	3	Chemistry Elective (2)	3
CHEM 422L (Fall Only)	2	General Elective or Minor Course (3)	3
General Elective or Minor Course (1)	3	General Elective or Minor Course (4)	3
General Elective or Minor Course (2)	3	General Elective or Minor Course (5)	3
<b>TOTAL</b>	14	<b>TOTAL</b>	16

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 completing degrees from the WVU Eberly College of Arts and Sciences are required to work with their advisors to integrate completion of an academic minor or minors into their programs of study. WVU offers over 100 minors that complement major fields of study, build on students' unique interests, expand perspectives, and broaden skills. See <http://catalog.wvu.edu/undergraduate/minors/#minorsofferedtext> for a list of available minors. HACC students may begin completion of certain minors at Garrett by utilizing *Elective* hours to take courses equivalent to the minor's introductory requirements at WVU.

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.

Valérie Lastinger \_\_\_\_\_ 8/16/24 \_\_\_\_\_  
 Print Name Signature Date  
 Valerie Lastinger Ph.D. Associate Dean for WVU's Eberly College of Arts & Sciences