

# Allegany College of Maryland & West Virginia University

Associate of Science in Arts and Sciences (Chemistry) leading to

Bachelor of Science in Chemistry (WVU-BS)

Suggested Plan of Study



Allegany College of Maryland	Hours	WVU Equivalents	Hours
<b>Year One, 1<sup>st</sup> Semester</b>			
CHEM 101	4	CHEM 115 & CHEM 115L	4
ENG 101	3	ENGL 101	3
MATH 201	4	MATH 155	4
Social and Behavioral Science Elective	3	Social and Behavioral Science Elective	3
<b>TOTAL</b>	14		14
<b>Year One, 2<sup>nd</sup> Semester</b>			
CHEM 102	4	CHEM 116 & CHEM 116L	4
Arts/Humanities Elective	3	Arts/Humanities Elective	3
ENG 102	3	ENGL 102	3
MATH 202	4	MATH 156	4
Social and Behavioral Science Elective	3	Social and Behavioral Science Elective	3
<b>TOTAL</b>	17		17
<b>Year Two, 1<sup>st</sup> Semester</b>			
CHEM 203	4	CHEM 233 & CHEM 233L	4
MATH 203	4	MATH 251	4
PHYS 201	4	PHYS 111 & PHYS 111L (program req.)	4
Arts/Humanities Elective	3	Arts/Humanities Elective	3
<b>TOTAL</b>	15		15
<b>Year Two, 2<sup>nd</sup> Semester</b>			
CHEM 204	4	CHEM 234 & CHEM 234L	4
General Elective	2	General Elective	2
PHYS 202	4	PHYS 112 & PHYS 112L (program req.)	4
MATH 206 or Science with Laboratory	4	MATH 261 or Science with Laboratory	4
<b>TOTAL</b>	14		14

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 346 & CHEM 346L	4	CHEM 348	3
General Elective or Minor Course (1)	3	CHEM 348L	2
General Elective	1	General Elective Minor Course (2)	3
<b>TOTAL</b>	16	<b>TOTAL</b>	14
Year Four, 1 <sup>st</sup> Semester		Year Four, 2 <sup>nd</sup> Semester	
CHEM 310 & CHEM 310L	4	CHEM 401 & CHEM 403 (Capstone)	2
CHEM 422 (Fall Only)	3	Chemistry Elective (2)	3
CHEM 422L (Fall Only)	2	General Elective or Minor Course (4)	3
CHEM Elective (1)	3	General Elective or Minor Course (5)	3
General Elective Minor Course (3)	3	General Elective	4
<b>TOTAL</b>	15	<b>TOTAL</b>	15

Students must complete CHEM 101 & 102 (CHEM 115/L & CHEM 116/L) with a C or better to be admitted to the Chemistry program upon transferring to West Virginia University.

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

Students completing degrees in WVU's Eberly College of Arts and Sciences are encouraged to work with their advisors to integrate completion of an academic minor or minors into their programs of study, to the degree allowed within elective hours. 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. Allegany College students may begin completion of certain minors at ACM by utilizing elective hours to take courses equivalent to the minor's introductory requirements at WVU.

Students transferring to West Virginia University with a completed associate degree, will have satisfied the General Education Foundation requirements at WVU.

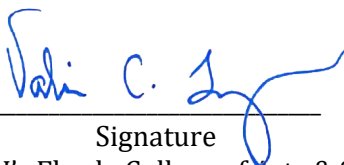
Students who have questions regarding this articulation agreement or the transferability of coursework may contact the WVU Office of the University Registrar. All other questions should be directed to the WVU Office of Admissions.

The above transfer articulation of credit between West Virginia University and Allegany College of Maryland, 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

11/17/2022

Date