

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	Cr Hrs	WVU Equivalents	Cr Hrs
Year One, 1st Semester			
CHEM 101	4	CHEM 115	4
ENG 101	3	ENGL 101	3
MATH 201	4	MATH 155	4
SOCIAL/BEHAVE ELECTIVE	3	GEF 4/7	3
TOTAL	14	TOTAL	14
Year One, 2nd Semester			
CHEM 102	4	CHEM 116	4
ENG 102	3	ENGL 102	3
MATH 202	4	MATH 156	4
ARTS/HUMANTIES ELECTIVE	3	GEF 5/6	3
SOCIAL/BEHAVE ELECTIVE	3	GEF 4/7	3
TOTAL	17	TOTAL	17
Year Two, 1st Semester			
CHEM 203	4	CHEM 223 & 235	4
MATH 203	4	MATH 251	4
PHYS 201	4	PHYS 111	4
ARTS/HUMANTIES ELECTIVE	3	GEF 5/6	3
TOTAL	15	TOTAL	15
Year Two, 2nd Semester			
CHEM 204	4	CHEM 234 & 236	4
ELECTIVE	2	ELECTIVE	2
PHYS 202	4	PHYS 112	4
MATH 206 OR LAB SCIENCE ELECTIVE	4	MATH 261 OR ELECTIVE	4
TOTAL	14	TOTAL	14

WEST VIRGINIA UNIVERSITY			
Year Three, 1st Semester		Year Three, 2nd Semester	
CHEM 335	4	CHEM 310	3
CHEM 346	3	CHEM 347	3
AGBI 410	3	CHEM 348	1
ELECTIVE	3	ELECTIVE	3
ELECTIVE	3	ELECTIVE	3
		ELECTIVE	1
Total	16	Total	14
Year Four, 1st Semester		Year Four, 2nd Semester	
CHEM 313	1	CHEM 402	1
CHEM 349	2	CHEM 423	2
CHEM 422	3	CHEM ELECTIVE	3
CHEM 401	1	ELECTIVE	3
CHEM ELECTIVE	3	ELECTIVE	3
ELECTIVE	3	ELECTIVE	2
ELECTIVE	3		
Total	16	TOTAL	14

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

The WVU General Education Foundations curriculum (GEF) includes eight areas (F1-F8). F1 (Composition and Rhetoric), F2 (Science & Technology), and F3 (Mathematics & Quantitative Skills) are specified above. These 3 Areas will be fulfilled by General Education requirements at Allegany College of Maryland. Students must also complete 3 credit hours from each of the GEF Areas 4 through 7, and are encouraged to study the provided GEF chart to select electives that satisfy these requirements. By using the suggested plan of study above, students are able to fulfill this requirement prior to graduation from Allegany College of Maryland. Students not completing this requirement at ACM will need to utilize ELECTIVE credit at WVU to do so.

The WVU GEF curriculum also includes 9 credits (normally 3 three-credit courses) of Focus coursework (F8), to help students capitalize on the range and diversity of courses offered at WVU. In order to maximize connections, incorporate additional competencies, and encourage true breadth of study, students must fulfill the Focus through completion of one of the following academic paths: (a) completion of a minor; (b) completion of a double major or dual degree, or (c) completion of 9 credits of additional coursework from the list of courses approved for GEF Areas F1 through F7. Allegany College of Maryland students will fulfill this requirement with completion of CHEM 102, MATH 202, and PHYS 201.

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 who have questions about admission into their intended program, GEF requirements, GEF Focus, minors, 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 Allegany College of Maryland is approved by the Dean, or the Dean's designee, and effective the date of the signature.

Print Name

Signature

Date