

College of Southern MD & West Virginia University

Associate of Science in Mathematics & Sciences (Chemistry) leading to
Bachelor of Science in Chemistry (WVU-BS)

Suggested Plan of Study



College of Southern Maryland	Hours	WVU Equivalents	Hours
Year One, 1 st Semester			
ENG 1010	3	ENGL 101	3
MTH 1200	4	MATH 155	4
CHE 1200 + 1200L	4	CHEM 115 & CHEM 115L	4
FYS 1010	3	WVUE 191	3
TOTAL	14		14
Year One, 2 nd Semester			
ENG 1020	3	ENGL 102	3
CHE 1210 + 1210L	4	CHEM 116 & CHEM 116L	4
MTH 1210	4	MATH 156	4
Art / Humanities	3	Art / Humanities	3
Social / Behavioral Science	3	Social / Behavioral Science	3
TOTAL	17		17
Year Two, 1 st Semester			
CHEM 2200 + 2200L	4	CHEM 233 + 235	4
PHY 1210 + 1210L	4	PHYS 1TC	4
BIO 1060 + BIO 1060L	4	BIOL 115 & BIOL 116	4
Art / Humanities	3	Art / Humanities	3
TOTAL	15		15
Year Two, 2 nd Semester			
CHEM 2210 + 2210L	4	CHEM 234 + 236	4
PHY 2200 + 2200L	4	PHYS 111	4
MTH 1015	3	STAT 211	3
Social / Behavioral Science	3	Social / Behavioral Science	3
TOTAL	14		14
Summer Session (CSMD or WVU)		*PHY 2210 + 2210L or PHYS 112	4

WEST VIRGINIA UNIVERSITY			
Year Three, 1 st Semester		Year Three, 2 nd Semester	
MATH 251	4	CHEM 310	3
CHEM 215 & CHEM 215L	4	CHEM 347 + 348	4
CHEM 335	4	AGBI 410	3
CHEM 346	3	Elective	3
		Elective	3
TOTAL	15	TOTAL	16
Year Four, 1 st Semester		Year Four, 2 nd Semester	
CHEM 349	2	*CHEM 401 & CHEM 403 (Capstone)	2
CHEM 313	1	CHEM 423	2
CHEM 422	3	CHEM Elective (2)	3
CHEM Elective (1)	3	Elective	3
Elective	3	Elective	3
TOTAL	12	TOTAL	13

*In order to complete the Physical Chemistry requirements in a 4 year time frame, students must have completed the PHY 2200 + 2200L & 2210 + 2210L /PHYS 111 & 112 progression prior to their first semester at West Virginia University.

Students must complete both CHE 1200 + 1200L & CHE 1210 + 1210L 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.

*CHEM 401 & CHEM 403 are currently offered in the Spring semester only. This offering may move to both Fall and Spring semester in the future.

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. Students may begin completion of a minor by utilizing elective credit to take courses at CSMD equivalent to minor required courses at WVU.

Students are required to complete 3 credit hours from each of the GEF Areas 4 through 7 before successful graduation from West Virginia University. Students 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 College of

Southern Maryland. Students not completing this requirement at CSMD, will need to utilize *Elective* credit at WVU to do so.

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. Students may begin completion of a minor by utilizing elective credit to take courses at CSMD equivalent to minor required courses 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 about admission into their intended program, GEF requirements, 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 College of Southern Maryland, is approved by the Dean, or the Dean's designee, and effective the date of the signature.

Valerie Lastinger		11/09/21
_____	_____	_____
Print Name	Signature	Date

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

Laura Polk	 <small>Laura Polk (Oct 25, 2021 10:21 EDT)</small>	Oct 25, 2021
_____	_____	_____
Print Name	Signature	Date

Laura Polk Ph.D. Dean for CSM's School of Science and Health