

College of Southern Maryland & 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, 1st 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, 2nd 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, 1st Semester			
CHEM 2200 & 2200L	4	CHEM 233 & CHEM 233L	4
PHY 1310	4	PHYS 1TC	4
BIO 1060 & BIO 1060L	4	BIOL 115 & BIOL 115L	4
Art / Humanities	3	Art / Humanities	3
TOTAL	15		15
Year Two, 2nd Semester			
CHEM 2210 & 2210L	4	CHEM 234 & CHEM 234L	4
PHY 2300	4	PHYS 111 & PHYS 111L	4
MTH 1015	3	STAT 211	3
Social / Behavioral Science	3	Social / Behavioral Science	3
TOTAL	14		14
Summer Session (CSMD or WVU)		*PHY 2320 or PHYS 112 & PHYS 112L	4

West Virginia University			
Year Three, 1 st Semester		Year Three, 2 nd Semester	
MATH 251	4	AGBI 410	3
CHEM 215 & CHEM 215L	4	CHEM 322	3
CHEM 335 & CHEM 335L	4	CHEM 348	3
CHEM 346 & CHEM 346L	4	CHEM 348L	2
		Elective or Minor Course (2)	3
TOTAL	16	TOTAL	14
Year Four, 1 st Semester		Year Four, 2 nd Semester	
CHEM 310 & CHEM 310L	4	CHEM 401 & CHEM 403 (Capstone)	2
CHEM 422 (Fall Only)	3	CHEM Elective (2)	3
CHEM 422L (Fall Only)	2	Elective or Minor Course (4)	3
CHEM Elective (1)	3	Elective or Minor Course (5)	3
Elective or Minor Course (3)	3	General Elective	4
TOTAL	15	TOTAL	15

*To complete the Physical Chemistry requirements in a 4-year time frame, students must have completed the PHY 2200 + 2200L & 2210 + 2210L (WVU PHYS 111/L & 112/L) 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.

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.

Valérie Lastinger		11/17/2022
Print Name	Signature	Date

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

Laura Polk


Laura Polk (Dec 19, 2022 09:29 EST)

2022-2023

Dean, School of Science and Health

Dec 19, 2022