

# College of Southern Maryland & West Virginia University

Associate of Science in Mathematics &amp; Sciences: Chemistry A.S. leading to

Bachelor of Science in Chemistry B.S.

Suggested Plan of Study



College of Southern Maryland	Hours	WVU Equivalents	Hours
Year One, 1 <sup>st</sup> Semester			
ENG 1010	3	ENGL 101	3
FYS 1010	3	WVUE 1TC	3
CHE 1200 & CHE 1200L	4	CHEM 115 & CHEM 115L	4
MTH 1200	4	MATH 155	4
<b>TOTAL</b>	14		14
Year One, 2 <sup>nd</sup> Semester			
ENG 1020	3	ENGL 102	3
CHE 1210 & CHE 1210L	4	CHEM 116 & CHEM 116L	4
MTH 1210	4	MATH 156	4
Art / Humanities	3	Elective	3
Social / Behavioral Science	3	Elective	3
<b>TOTAL</b>	17		17
Year Two, 1 <sup>st</sup> Semester			
BIO 1060 & BIO 1060L	4	BIOL 115 & BIOL 115L	4
CHEM 2200 & 2200L	4	CHEM 233 & CHEM 233L	4
PHY 1310	4	PHYS 1TC	4
Art / Humanities w/ CGA	3	Elective	3
<b>TOTAL</b>	15		15
Year Two, 2 <sup>nd</sup> Semester			
CHEM 2210 & 2210L	4	CHEM 234 & CHEM 234L	4
MTH 1015	3	STAT 211	3
PHY 2300	4	PHYS 111 & PHYS 111L	4
Social / Behavioral Science w/ CGA	3	Elective	3
<b>TOTAL</b>	14		14
Summer Session (CSMD or WVU)		*PHY 2320 or PHYS 112 & PHYS 112L	4

West Virginia University			
Year Three, 1 <sup>st</sup> Semester		Year Three, 2 <sup>nd</sup> Semester	
MATH 251	4	CHEM 322	3
CHEM 215 & CHEM 215L	4	CHEM 348	3
CHEM 335 & CHEM 335L	4	CHEM 348L	2
CHEM 341 & CHEM 341L	4	General Elective or Minor Course (1)	3
		General Elective or Minor Course (2)	3
<b>TOTAL</b>	<b>16</b>	<b>TOTAL</b>	<b>14</b>
Year Four, 1 <sup>st</sup> Semester		Year Four, 2 <sup>nd</sup> Semester	
CHEM 402 (Capstone)	2	CHEM 310 & CHEM 310L	4
CHEM 422 (Fall Only)	3	AGBI 410	3
CHEM 422L (Fall Only)	2	Upper-Division CHEM Elective (2)	3
Upper-Division CHEM Elective (1)	3	General Elective or Minor Course (4)	3
General Elective or Minor Course (3)	3	General Elective or Minor Course (5)	4
<b>TOTAL</b>	<b>13</b>	<b>TOTAL</b>	<b>17</b>

\*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.

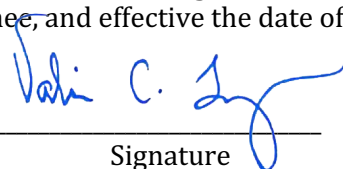
Students who have questions about admission into their intended program, GEF requirements, minors, or any other issue relating to academics at West Virginia University should contact the Office of Undergraduate Education at WVU.

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

Print Name

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



Signature

7/25/24

Date