

College of Southern Maryland & West Virginia University Institute of Technology

Associate of Science in Mathematics & Sciences (Chemistry)
leading to Bachelor of Science in Chemistry (WVUIT-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 (Restricted Elective)	4
BIO 1060 & BIO 1060L	4	BIOL 115 & 115L (Restricted Elective)	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 (Restricted Elective)	3
Social / Behavioral Science	3	Social / Behavioral Science	3
TOTAL	14		14

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Year Three, 1 st Semester		Year Three, 2 nd Semester	
CHEM 215 & CHEM 215L	4	CHEM 310/310L	4
MATH 251	4	CHEM 346/346L	4
PHYS 112 & PHYS 112L	4	Restricted Elective	9
ENGL 305	3		
TOTAL	15	TOTAL	17
Year Four, 1 st Semester		Year Four, 2 nd Semester	
CHEM 348/348L	5	CHEM 422/422L	5
CHEM 490	1	CHEM 494	1
Chemistry Elective	6	CHEM 497	4
Restricted Electives	3	Chemistry Elective	3
		Restricted Electives	2
TOTAL	15	TOTAL	15

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-Beckley.

*CHEM 490/494/497 are currently offered in both Fall and Spring semesters. The student can work with their faculty advisor to schedule appropriately.

**Restricted Electives are any course offered within the Leonard C Nelson College of Engineering and Sciences.

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-Beckley.

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.

Tamara Floyd Smith
Print Name


Signature

4/04/2023
Date

Tamara Smith Ph.D. Dean Leonard C Nelson College of Engineering and Sciences

Laura Polk



Dean, School of Science and Health

Jul 24, 2023