



New River Community and Technical College & West Virginia University

Associate of Science in General Studies A.S. leading to
Bachelor of Science in Chemistry B.S.



Suggested Plan of Study

New River Community and Technical College	Hours	WVU Equivalents	Hours
Year One, 1 st Semester			
ENGL 101	3	ENGL 101	3
MATH 109	3	MATH 126	3
Social Science Elective	3	Elective	3
CHEM 101 & CHEM 103L	4	CHEM 115 & CHEM 115L (Required)	4
COSC 101 (or any COSC Course)	3	CS 1TC	3
TOTAL	16		16
Year One, 2 nd Semester			
ENGL 102	3	ENGL 102	3
HLTH 100	1	PE 229	1
Social Science Elective	3	Elective	3
CHEM 102 & CHEM 104L	4	CHEM 116 & CHEM 116L (Required)	4
MATH 110	3	MATH 128	3
TOTAL	14		14
Year Two, 1 st Semester			
ENGL 201 or ENGL 205 or ENGL 250	3	ENGL 200 or ENGL 2TC or ENGL 2TC	3
Social Science Elective	3	Elective	3
COMM 208	3	COMM 270 & COMM 270S	3
CHEM 211 (GE 200-Level+)	4	CHEM 233 & CHEM 233L (Required)	4
PHYS 201 & PHYS 223L (GE 200-Level+)	4	PHYS 101 & PHYS 101L (Required)	4
TOTAL	17		17
Year Two, 2 nd Semester			
Humanities/Fine Arts	3	Elective	3
Social Science Elective	3	Elective	3
CHEM 212 (GE 200-Level+)	4	CHEM 234 & CHEM 234L (Required)	4
PHYS 202 & PHYS 224L (GE 200-Level+)	4	PHYS 102 & PHYS 102L (Required)	4
MATH 220 (GE 200-Level+)	4	MATH 155 (Required)	4
TOTAL	18		18

West Virginia University			
Year Three, 1 st Semester		Year Three, 2 nd Semester	
CHEM 215 & CHEM 215L	4	CHEM 322	3
MATH 156 or STAT 211	3-4	Area of Focus ⁽¹⁾	4
EDG 1: Data and Society	3	Upper-Division CHEM Elective ⁽¹⁾	3
EDG 2 : Effective and Civil Communication	3	EDG 3: Ethics and Civil Responsibility	3
General Elective	1-2	EDG 4: Global and Regional Perspectives	3
TOTAL	14-16	TOTAL	16
Year Four, 1 st Semester		Year Four, 2 nd Semester	
Area of Focus ⁽¹⁾	4	CHEM 402 ^(Capstone)	3
Upper-Division CHEM Elective ⁽²⁾	3	Upper-Division CHEM Elective ⁽³⁾	3
ARSC 380 ^(EDG 5)	3	Area of Focus ⁽³⁾	3
BIOL 115 & BIOL 115L or SUST 101 & SUST 101L ^(Science Pair 1)	4	EDG 6: High Impact Experience	3
		BIOL 117 & BIOL 117L or SUST 201 & SUST 201L or SUST 207 & SUST 207L ^(Science Pair 2)	4
TOTAL	14	TOTAL	16

Students must complete both CHEM 101 & CHEM 103L and CHEM 102 & CHEM 104L 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 402 is currently offered in the Spring semester only. This offering may move to both Fall and Spring semester in the future.

Students can select from three (3) focus areas once at WVU for 11-credit hours:

- Chemistry & Health
- Chemistry & the Environment
- ACS Certified Chemist

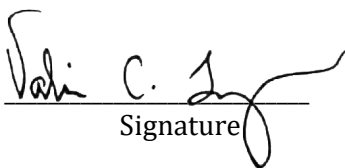
Students transferring to West Virginia University with an Associate of Arts or Associate of Science degree will have satisfied the General Education Foundation requirements at WVU.

Students who have questions regarding this articulation agreement or the transferability of coursework may contact the WVU Office of the University Registrar. All other questions should be directed at the WVU Office of Admissions.

The above transfer articulation of credit between West Virginia University and New River Community & Technical College, is approved by the Dean, or the Dean's designee, and effective the date of the signature.

Valérie Lastinger

Print Name



Signature

10/7/25

Date

Valerie Lastinger Ph. D. Associate Dean of Academic Affairs, WVU Eberly College of Arts and Sciences