



# 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
<b>Year One, 1<sup>st</sup> Semester</b>			
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	4
COSC 101 (or any COSC Course)	3	CS 1TC	3
<b>TOTAL</b>	16		16
<b>Year One, 2<sup>nd</sup> Semester</b>			
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	4
MATH 110	3	MATH 128	3
<b>TOTAL</b>	14		14
<b>Year Two, 1<sup>st</sup> Semester</b>			
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	MDS 270	3
CHEM 211 (GE 200-Level+)	4	CHEM 233 & CHEM 233L	4
PHYS 201 & PHYS 223L (GE 200-Level+)	4	PHYS 101 & PHYS 101L	4
<b>TOTAL</b>	17		17
<b>Year Two, 2<sup>nd</sup> Semester</b>			
Humanities/Fine Arts	3	Elective	3
Social Science Elective	3	Elective	3
CHEM 212 (GE 200-Level+)	4	CHEM 234 & CHEM 234L	4
PHYS 202 & PHYS 224L (GE 200-Level+)	4	PHYS 102 & PHYS 102L	4
MATH 220 (GE 200-Level+)	4	MATH 155	4
<b>TOTAL</b>	18		18

West Virginia University			
Summer Session		PHYS 111 & PHYS 111L	4
		PHYS 112 & PHYS 112L	4
Year Three, 1 <sup>st</sup> Semester		Year Three, 2 <sup>nd</sup> Semester	
CHEM 215 & CHEM 215L	4	AGBI 410	3
CHEM 335 & CHEM 335L	4	CHEM 322	3
CHEM 341 & CHEM 341L	4	MATH 251	4
MATH 156	4	General Elective	4
<b>TOTAL</b>		<b>TOTAL</b>	<b>14</b>
Year Four, 1 <sup>st</sup> Semester		Year Four, 2 <sup>nd</sup> Semester	
CHEM 422 & CHEM 422L (Fall Only)	5	CHEM 310 & CHEM 310L	4
CHEM 402 (Capstone)	3	CHEM 348 & CHEM 348L	5
Upper-Division CHEM Elective (1)	3	Upper-Division CHEM Elective (2)	3
General Elective	3	General Elective	3
<b>TOTAL</b>		<b>TOTAL</b>	<b>16</b>

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. In addition, student will need to complete a calculus-based Physics course sequence (PHYS 111/L & PHYS 112/L) the summer prior to their first fall semester at WVU to ensure the remaining two-year sequence can be met.

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 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.

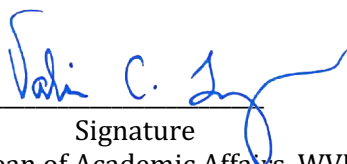
Students transferring to West Virginia University with an Associate of Arts or Associate of Science degree will have satisfied the General Education Foundation requirements at WVU.

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 to 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

7/25/24

Date

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