

# Blue Ridge Community and Technical College & West Virginia University



Associate of Arts in Liberal Arts with Natural Science Concentration  
leading to Bachelor of Science in Chemistry B.S.  
Suggested Plan of Study



Blue Ridge Community and Technical	Hours	WVU Equivalents	Hours
Year One, 1 <sup>st</sup> Semester			
ENGL 101	3	ENGL 101	3
HIST 101 or HIST 102	3	HIST 179 or HIST 180	3
ART 103 or ENGL 215 or MUSC 111 or THEA 111	3	ARHS 101 or ENGL 2TC or MUSC 111 or THET 1TC	3
BIOL 101	4	BIOL 115 & BIOL 115L	4
MATH 105	3	MATH 126	3
<b>TOTAL</b>	16		16
Year One, 2 <sup>nd</sup> Semester			
ENGL 102	3	ENGL 102	3
BIOL 102	4	BIOL 117 & BIOL 117L	4
COMM 202	3	MDS 270	3
MATH 106	3	MATH 128	3
PSCI 100 or PSCI 101 or PSCI 102	3	POLS 1TC or POLS 102 or POLS 220	3
<b>TOTAL</b>	16		16
Year Two, 1 <sup>st</sup> Semester			
ECON 205 or ECON 206	3	ECON 202 or ECON 201	3
CHEM 127	4	CHEM 111 & CHEM 111L	4
ENGL 204 or ENGL 208	3	ENGL 2TC or ENGL 225	3
MATH 108	4	MATH 129	4
<b>TOTAL</b>	14		14
Year Two, 2 <sup>nd</sup> Semester			
CHEM 128	4	CHEM 112 & CHEM 112L	4
MATH 114	3	STAT 211	3
MATH 207	4	MATH 155	4
PSYC 203 or SOCI 203	3	PSYC 101 or SOC 101	3
<b>TOTAL</b>	14		14

## West Virginia University

Summer Session at WVU		CHEM 115 & CHEM 115L and CHEM 116 & CHEM 116L	8
Year Three, 1 <sup>st</sup> Semester		Year Three, 2 <sup>nd</sup> Semester	
MATH 156	4	MATH 251	4
PHYS 111 & PHYS 111L	4	PHYS 112 & PHYS 112L	4
CHEM 215 & CHEM 215L	4	CHEM 234 & CHEM 234L	4
CHEM 233 & CHEM 233L	4	CHEM 322	3
<b>TOTAL</b>	16	<b>TOTAL</b>	15
Year Four, 1 <sup>st</sup> Semester		Year Four, 2 <sup>nd</sup> Semester	
CHEM 335	4	CHEM 310 & CHEM 310L	3
CHEM 346 & CHEM 346L	4	CHEM 348 & CHEM 348L	5
General Elective or Minor Course (1)	3	AGBI 410	3
General Elective or Minor Course (2)	3	General Elective	3
<b>TOTAL</b>	14	<b>TOTAL</b>	14
Year Five, 1 <sup>st</sup> Semester		Year Five, 2 <sup>nd</sup> Semester	
CHEM 422	3	Chemistry Elective (2)	3
CHEM 422L	2	General Elective or Minor Course (4)	3
CHEM 402 (Capstone)	2	General Elective or Minor Course (5)	3
Chemistry Elective (1)	3	General Elective	3
General Elective or Minor Course (3)	3		
<b>TOTAL</b>	13	<b>TOTAL</b>	12

A grade of C- or better in all chemistry courses below 300-level is required and all courses that serve as a prerequisite for major-required courses. This includes (but is not limited to) the following courses: PHYS 111/L and PHYS 112/L; MATH 155 (or MATH 153 and MATH 154) and MATH 156. In addition, a 2.0 grade point average must be maintained in all Chemistry 300-level and above courses.

CHEM 191 is highly encouraged by the WVU Chemistry faculty for students to complete.

Students completing degrees from the WVU 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. 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. Blue Ridge Community and Technical College students may begin completion of certain minors at Blue Ridge CTC by utilizing elective hours to take courses equivalent to the minor's introductory requirements 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 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.