

Columbus State Community College & West Virginia University

Associate of Science, Major: Chemistry A.S. leading to
Bachelor of Science Chemistry B.S.
Suggested Plan of Study



Columbus State Community College	Hours	WVU Equivalents	Hours
Year One, 1 st Semester			
ENGL 1100 or ENGL 1101	3	ENGL 101 (Required)	3
MATH 1151	5	MATH 155 + MATH 1TC (Required)	5
CHEM 1171	5	CHEM 115 & CHEM 115L + CHEM 1TC (Required)	5
COLS 1100 or COLS 1101	1	WVUE 191	1
*Historical Study Course	3	Elective	3
*Social and Behavioral Science Elective	3	Elective	3
TOTAL	20		20
Year One, 2 nd Semester			
ENGL 2367 or ENGL 2467 or ENGL 2567 or ENGL 2667 or ENGL 2767	3	ENGL 102 (Required)	3
MATH 1152	5	MATH 156 + MATH 1TC (Required)	5
CHEM 1172	5	CHEM 116 & CHEM 116L + CHEM 1TC (Required)	5
*Social and Behavioral Science Elective	3	Elective	3
TOTAL	16		16
Year Two, 1 st Semester			
CHEM 2251	5	CHEM 233 + CHEM 2TC (Required)	5
CHEM 2254	3	CHEM 233L + CHEM 2TC (Required)	3
MATH 2153	5	MATH 251 + MATH 2TC	5
PHYS 1250	5	PHYS 111 & PHYS 111L + PHYS 1TC (Required)	5
TOTAL	18		18
Year Two, 2 nd Semester			
CHEM 2252	5	CHEM 234 + CHEM 2TC (Required)	5
CHEM 2255	3	CHEM 234L + CHEM 2TC (Required)	3
PHYS 1251	5	PHYS 112 & PHYS 112L + PHYS 1TC (Required)	5
*Literature/Cultures and Ideas/Visual and Performing Arts	3	Elective	3
TOTAL	16		16
*Full list of course options: https://www.csc.edu/academics/transfer/degrees.shtml			

West Virginia University			
Year Three, 1 st Semester		Year Three, 2 nd Semester	
CHEM 215 & CHEM 215L	4	CHEM 322	3
BIOL 115 & BIOL 115L or SUST 101 & SUST 101L (Science Pair 1)	4	BIOL 117 & BIOL 117L or SUST 201 & SUST 201L or SUST 207 & SUST 207L (Science Pair 1)	4
EDG 1: Data and Society	3	Focus Area Course ⁽¹⁾	4
EDG 2 : Effective and Civil Communication	3	Upper-Division Elective ⁽¹⁾	3
EDG 3: Ethics and Civil Responsibility	3		
TOTAL	17	TOTAL	14
Year Four, 1 st Semester		Year Four, 2 nd Semester	
Focus Area Course ⁽²⁾	4	CHEM 402 (Capstone)	3
Focus Area Course ⁽³⁾	3	Upper-Division Elective ⁽³⁾	3
Upper-Division Elective ⁽²⁾	3	EDG 6: High Impact Experience	3
EDG 4: Global and Regional Perspectives	3	General Elective	3
ARSC 380 (EDG 5)	3	General Elective	2
TOTAL	16	TOTAL	14

Students must complete CHEM 1171 & 1172 (CHEM 115/L) with a C- or better to be admitted to the Chemistry program upon transferring to West Virginia University.

CHEM 191 is not required but is highly recommended by faculty for students to complete while at WVU.

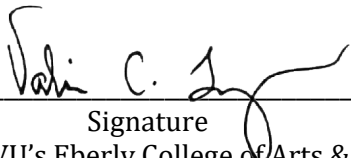
Students can select from three different Focus Areas (minimum 11-credit hours)

- 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 to the WVU Office of Admissions.

The above transfer articulation of credit between West Virginia University and Columbus State Community College, 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	11/4/25 Date
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