Columbus State Community College & West Virginia University

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

COLUMBUS STATE



| Columbus State Community College | Hours | WVU Equivalents | Hours | | |
|--|-------|--|-------|--|--|
| Year One, 1st Semester | | | | | |
| ENGL 1100 or ENGL 1101 | 3 | ENGL 101 | 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 | 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, 1st 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 | | | | |
| Full list of course options: https://www.cscc.edu/academics/transfer/degrees.shtml | | | | | |

| West Virginia University | | | | | |
|---|----|--------------------------------------|----|--|--|
| Year Three, 1 st Semester | | Year Three, 2 nd Semester | | | |
| BIOL 115 & BIOL 115L | 4 | BIOL 117 & BIOL 117L | 4 | | |
| Agriculture Elective (1) | 4 | Agriculture Elective (Upper Level 1) | | | |
| Agriculture Elective (2) | 3 | Agriculture Elective (Upper Level 2) | | | |
| Agriculture Elective (3) | 3 | Agriculture Elective (Upper Level 3) | 3 | | |
| Agriculture Elective (4) | 3 | General Elective | | | |
| TOTAL | 17 | TOTAL | 17 | | |
| Year Four, 1 st Semester | | Year Four, 2 nd Semester | | | |
| A&VS 402 or A&VS 491 or A&VS 496 (Capstone) | 3 | | | | |
| $A\&VS~402~or~A\&VS~451~^{\rm (Writing~Skills~Req.)}$ | 3 | | | | |
| Agriculture Elective (Upper Leve 41) | 4 | | | | |
| General Elective | 3 | | | | |
| General Elective | 3 | | | | |
| TOTAL | 16 | TOTAL | | | |

Students are encouraged to work with their advisors to integrate the completion of an academic minor into their program 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. Columbus State students may begin completion of certain minors at CSCC 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.

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.

| Kimberly Barnes | 1/2 M h- | 10/30/2025 | | |
|---|-----------|------------|--|--|
| Print Name | Signature | Date | | |
| Kimberly Barnes Ph.D. Associate Dean for WVU's Davis College of Agriculture and Natural Resources | | | | |