

Virginia's Community Colleges & West Virginia University

Associate of Science in Chemistry A.S. leading to
 Bachelor of Science in Agriculture - Animal & Nutritional Sciences B.S.

Suggested Plan of Study



Virginia's Community Colleges	Hours	WVU Equivalent	Hours
Year One, 1 st Semester			
SDV 100 or SDV 101	1-2	WVU 191	1-2
ENG 111	3	ENGL 101 (Required)	3
*MTH 263	4	MATH 155 (Required)	4
BIO 101 (Additional Major Option)	4	BIOL 115 & BIOL 115L (Required)	4
CHM 111 (Natural Science)	4	CHEM 115 & CHEM 115L (Required)	4
TOTAL	16-17	TOTAL	16-17
Year One, 2 nd Semester			
ENG 112	3	ENGL 102 (Required)	3
*MTH 264	4	MATH 156 (Required)	4
BIO 102 (Additional Major Option)	4	BIOL 117 & BIOL 117L (Required)	4
CHM 112 (General Education)	4	CHEM 116 & CHEM 116L (Required)	4
TOTAL	15	TOTAL	15
Year Two, 1 st Semester			
PHY 241 (Major Requirement)	4	PHYS 111 & PHYS 111L (Required)	4
CHM 241 & CHM 245 (Major Requirement)	5	CHEM 233 & CHEM 233L + CHEM 2TC (Required)	5
Any UCGS Art, Humanities, or Literature Course	3	Elective	3
*Transfer Elective (Pre-req Math Course if necessary)	3	Elective	3
TOTAL	15	TOTAL	15
Year Two, 2 nd Semester			
CHM 242 & CHM 246 (Major Requirement)	5	CHEM 234 & CHEM 234L + CHEM 2TC (Required)	5
PHY 242 (Major Requirement)	4	PHYS 112 & PHYS 112L (Required)	4
Social Science Elective	3	Elective	3
Any UCGS Art, Humanities, or Literature course (must be from different category than previous course)	3	Elective	3
HIS 111 or HIS 112 or HIS 121 or HIS 122 (History Course)	3	HIST 179 or HIST 180 or HIST 152 or HIST 153	3
TOTAL	18		18
*Students who need to complete the required prerequisite for MTH 263 should use the "Transfer Elective" slot to complete their math sequence.			

West Virginia University

Year Three, 1 st Semester		Year Three, 2 nd Semester	
Agriculture Elective	3	Agriculture Elective	3
Agriculture Elective	3	Agriculture Elective (300 or 400-Level)	3
Agriculture Elective	3	Free Elective	3
Agriculture Elective (300 or 400-Level)	3	Free Elective	3
Agriculture Elective (300 or 400-Level)	3	Free Elective	3
TOTAL	15	TOTAL	15
Year Four, 1 st Semester		Year Four, 2 nd Semester	
Agriculture Elective	4	A&VS 402 or A&VS 491 or A&VS 496 (Capstone)	3
Free Elective	3	A&VS 402 or A&VS 451 (Writing & Comm Req)	3
Free Elective	3	Agriculture Elective (300 or 400-Level)	4
Free Elective	3	Free Elective	3
TOTAL	13	TOTAL	13

Students are encouraged to take PHY 241 and PHY 242 at VCCS. Students who want to pursue veterinary school should consider taking the following courses at WVU as part of their agriculture electives: A&VS 251, ANNU 260, ANPH 301, AGBI 410, AEM 341, GEN 371, and PALM 200.

Students who have questions about GEF requirements or any other issue relating to academics at West Virginia University should contact the Office of Undergraduate Education at WVU.

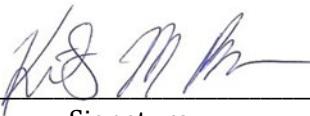
Students transferring to West Virginia University with an Associate of Arts or Associate of Science degree will have satisfied the General Education Foundation requirements at WVU.

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

Kimberly Barnes

Print Name

Kimberly Barnes Ph. D. - Associate Dean of Academic Affairs - Davis College



Signature

11/24/2025

Date