Pennsylvania Highlands Community College & West Virginia University

Associate of Arts in Liberal Arts & Science: Biology A.A. leading to
Bachelor of Science in Animal & Nutritional Sciences B.S.
Suggested Plan of Study

Pennsylvania Highlands Community College	Hours	WVU Equivalents	Hours
Year One, 1st Semester			
FYE 100	1	WVUE 191	1
BIO 104 & BIO 114	4	BIOL 115 & BIOL 115L (Required)	4
CHM 125 & CHM 126	4	CHEM 115 & CHEM 115L (Required)	4
ENG 110	3	ENGL 101	3
MAT 145	3	MATH 126 (Math Requirements)	3
TOTAL	15		15
Year One, 2nd Semester			
BIO 106 & BIO 116	4	BIOL 1TC	4
CHM 127 & CHM 128 (Science Elective)	4	CHEM 116 & CHEM 116L (Required)	4
ENG 205	3	ENGL 102	3
MAT 200	3	STAT 211 (Math Requirements)	3
TOTAL	14		14
Year One, Summer			
PHY 110 & PHY 111	4	PHYS 101 & PHYS 101L (Required)	4
Humanities Track Elective	3	General Elective	3
TOTAL	7		7
Year Two, 1st Semester			
MAT 210	4	MATH 155 (Required)	4
PHY 115 & PHY 116 (Science Elective)	4	PHYS 102 & PHYS 102L (Required)	4
HIS 100 or HIS 110	3	HIST 152 or HIST 153	3
SOC 100	3	SOC 101	3
TOTAL	12-14		12-14
Year Two, 2nd Semester			
COM 101	3	COMM 270 & COMM 270S	3
ART 101 or MUS 100	3	ARHS 101 or MUSC 111	3
PSY 100	3	PSYC 101	3
BIO 206 & BIO 216 or BIO 207 & BIO 217 or AGR 105 & AGR 115	4	BIOL 2TC or WMAN 313 or PLSC 206 & PLSC 206L (Science Elective)	4
TOTAL	13		13

West Virginia University			
Year Three, 1st Semester		Year Three, 2nd Semester	
Advance MATH or CHEM Requirement (1)	3	BIOL 117 & BIOL 117L	4
Agriculture Elective	3	Agriculture Elective (Upper Level)	3
Agriculture Elective	3	Agriculture Elective	3
General Elective	3	Agriculture Elective	3
General Elective	3	General Elective	2
TOTAL	15	**TOTAL**	16
Year Four, 1st Semester		Year Four, 2nd Semester	
General Elective	3	A&VS 402 or A&VS 491 or A&VS 496 (Capstone)	3
Agriculture Elective (Upper Level)	3	A&VS 402 or A&VS 451 (Writing Skills Req.)	3
Agriculture Elective (Upper Level)	3	Agriculture Elective (Upper Level)	3
General Elective	3	General Elective	3
General Elective	3	General Elective	3
TOTAL	15	**TOTAL**	15

Students interested in applying for veterinary school should utilize agriculture and general electives to take the following courses during year three: ANPH 301, PALM 200, GEN 371, ANNU 260, CHEM 233, 234 and A&VS 251.

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 about admission into their intended program, GEF requirements, or any other issue relating to academics at West Virginia University should contact the Office of Undergraduate Education at WVU.

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

Kimberly Barnes — Print Name

 — Signature

10/20/2026 — Date

Kimberly Barnes Ph.D. Associate Dean for WVU's Davis College of Agriculture and Natural Resources