Harrisburg Area Community College &West Virginia University



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



Harrisburg Area CC	Hours	WVU Equivalent	Hours		
Year One, 1st Semester					
BIOL 101	4	BIOL 101 & BIOL 101L (Required)	4		
CHEM 101	4	CHEM 115 & CHEM 115L (Required)	4		
COMM 101	3	COMM 270 & COMM 270S	3		
ENGL 101	3	ENGL 101 (Required)	3		
FS 100 (FYS)	1	WVU 191	1		
TOTAL	15	TOTAL	15		
	Year One, 2	^{2nd} Semester			
BIOL 102	4	BIOL 102 & BIOL 102L (Required)	4		
CHEM 102	4	CHEM 116 & CHEM 116L (Required)	4		
ENGL 102	3	ENGL 102 (Required)	3		
MATH 121	4	MATH 155 (Required)	4		
Wellness Course	1	Elective	1		
TOTAL	16	TOTAL	16		
	Year Two,	1 st Semester			
BIOL 212	4	PLSC 206 & PLSC 206L (Required; Science Elective)	4		
CHEM 203	4	CHEM 233 & CHEM 233L (Required; Advance Chem)	4		
MATH 202	4	STAT 211 + STAT 2TC (Required)	4		
PHYS 201	4	PHYS 101 & PHYS 101L (Required)	4		
TOTAL	16	TOTAL	16		
	Year Two, 2	2 nd Semester			
BIOL 206 or BIOL 215 or BIOL 221	4	BIOL 221 + BIOL 2TC or GEN 101 & GEN 2TC or BIOL 2TC	4		
CHEM 204	4	CHEM 234 & CHEM 234L (Required; Advance Chem)	4		
ART 181 or ART 182 or MUS 102 or MUS 104 or FMTH 101 or FMTH 103	3	ARHS 120 or ARHS 160 or MUSC 111 or MUSC 116 or THET 160 or THET 144	3		
SOC 200 or PYSC 101	3	SOC 101 or PSYC 101			
Transfer Elective	1	Elective 1			
TOTAL	15	TOTAL 15			

Animal & Nutritional Sciences B.S.

West Virginia University					
Year Three, 1 st Semester		Year Three, 2 nd Semester			
PHYS 102 & PHYS 102L	4	Agriculture Elective (3)	3		
Agriculture Elective (1)	3	Agriculture Elective (Upper Level 1)	3		
Agriculture Elective (2)	3	General Elective	3		
General Elective	3	General Elective	3		
General Elective	2	General Elective	3		
TOTAL	15	TOTAL	15		
Year Four, 1st Semester		Year Four, 2 nd Semester			
Agriculture Elective (Upper Level 2)	3	A&VS 402 or A&VS 491 or A&VS 496 (Capstone)			
Agriculture Elective (Upper Level 3)	3	A&VS 402 or A&VS 451 (Writing Skills Req.)			
Agriculture Elective (4)	3	Agriculture Elective (Upper Leve 41)	3		
General Elective	3	General Elective			
General Elective	3	General Elective	3		
TOTAL	15	TOTAL 15			

Students transferring from another institution are directly admitted to the major if they are in good academic standing (2.0 or higher GPA).

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 Harrisburg Area Community College, is approved by the Dean, or the Dean's designee, and effective the date of the signature.

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Kimberly Barnes		10/29/2025			
Print Name	Signature	Date			
Kimberly Barnes Ph.D. Associate Dean of Academic Affairs for Davis College of Agriculture and Natural					
Resources					