

## **B.S. Animal Science: Science & Pre-Veterinary**

2022-2023 Major Map for First Time College Student

Course and Title	Sem. Hours	Min. Grade	Course and Title	Sem. Hours	Min. Gradi
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YEAR ONE – Semester 1			YEAR ONE – Semester 2		
ENGL 101, English Composition I	3.0	С	ENGL 102, English Composition II	3.0	С
ANS 121/122, Intro to Animal Science/Lab	4.0		MATH 106/108, College Algebra	3.0	С
ZOOL 118, Principles of Animal Biology	4.0		ABE 204, Food, Fiber, & Nat Resources	3.0	
ANS 215, Intro to Nutrition	2.0		BIOL 211, Intro Cell Biology & Genetics	4.0	
UNIV 101, Saluki Success	1.0		UCC Social Science	3.0	
	14.0			16.0	
YEAR TWO – Semester 1			YEAR TWO – Semester 2		
CHEM 200/201/202, Intro Chem Princ/Lab	5.0	C-	CHEM 210/211/212, Inorganic Chem/Lab	5.0	C-
ANS 331, Growth, Development & Physiology	4.0		ANS 315, Feeds & Feeding	3.0	
MATH 109, Trig & Analytical Geometry	3.0	С	UCC Human Health	2.0	
CMST 101, Intro to Oral Communication	3.0		ANS 3XX/4XX Elective	3.0	
			General Elective	2.0	
	15.0			15.0	
YEAR THREE – Semester 1			YEAR THREE – Semester 2		
CHEM 340/341, Organic Chemistry /Lab	5.0	C-	CHEM 350, Biological Chemistry	3.0	
ANS 332, Animal Genetics	3.0		ANS 4XX Elective <sup>2</sup>	4.0	
UCC Humanities	3.0		UCC Humanities	3.0	
ANS 3XX/4XX Elective	3.0		ANS 3XX/4XX Elective	2.0	
			Agriculture Elective <sup>1</sup>	3.0	
	14.0			15.0	
YEAR FOUR – Semester 1			YEAR FOUR – Semester 2		
ANS 337, Animal Health	3.0		ANS 431, Reproductive Physiology	4.0	
MICR 301, Principles of Microbiology	4.0		PHYS 203B/253B, College Physics/Lab	4.0	
PHYS 203A/253A, College Physics/Lab	4.0		UCC Multicultural	3.0	
UCC Fine Arts	3.0		ANS 381, Animal Science Seminar	1.0	
Agriculture Elective	2.0		Agriculture Elective	3.0	
	16.0			15.0	

**Total Hours: 120** 

Academic policies as well as degree and major-specific requirements can be found at *catalog.siu.edu*. All students are encouraged to meet with the academic advisor on a regular basis to ensure timely progress to degree.

University Core Curriculum (UCC) is satisfied with the transfer of an Associate of Art or Science (AA or AS) degree or the completion of the Illinois Articulation Initiative-General Education Core Curriculum (IAI-GECC) from an Illinois community college.

<sup>&</sup>lt;sup>1</sup>Any course in the College of Agricultural, Life, & Physical Sciences, excluding ANS. Prefixes include ABE, AGSE, HORT, CSEM, FOR <sup>2</sup>Choose from: ANS 409, ANS 430, ANS 465, or ANS 485