

B. S. Zoology: Pre-Veterinary Science

2020-2021 Major Map for First Time College Student

	Sem.	Min.		Sem.	Min.
Course and Title	Hours	Grade	Course and Title	Hours	Grade
YEAR ONE – Semester 1			YEAR ONE – Semester 2		
MATH 106 or 108, College Algebra	3.0	С	ENGL 102, Composition II	3.0	С
CHEM 200/201/202, Intro Chem Princ/Lab	5.0	С	MATH 109, Trig & Analytic Geometry	3.0	С
BIOL 212, Intro Evolution & Ecology	4.0	С	CHEM 210/211/212, Gen Inorg Chem/Lab	5.0	С
UNIV 101, Saluki Success	1.0		BIOL 213, Intro Organismal Form Function	4.0	С
ENGL 101, English Composition I	3.0	С			
	16.0			15.0	
YEAR TWO – Semester 1			YEAR TWO – Semester 2		
BIOL 211, Intro Cell Biology & Genetics	4.0	С	CHEM 350/351, Biological Chemistry/Lab	5.0	
Supportive Skills Course ¹	3.0		Select 1 CS/MATH Course ²	3.0	
ZOOL 215, Sophomore Seminar	1.0		ZOOL 220, Animal Diversity	5.0	С
CHEM 340/341, Organic Chemistry I/Lab	5.0	С			
CMST 101, Intro to Oral Communication	3.0				
	16.0			13.0	
YEAR THREE – Semester 1			YEAR THREE – Semester 2		
BIOL 305, Principles of Genetics	3.0	С	BIOL 304, Evolution	3.0	С
ZOOL 3XX, 4XX Elective ³	3.0		ZOOL 3XX, 4XX Elective ³	3.0	
UCC Human Health	2.0		PHYS 203B/253B, College Physics/Lab	4.0	
PHYS 203A/253A, College Physics/Lab	4.0		UCC Social Science	3.0	
UCC Social Science	3.0		Supportive Skills Course ¹	3.0	
	15.0			16.0	
YEAR FOUR – Semester 1			YEAR FOUR – Semester 2		
UCC Humanities	3.0		ZOOL 482, Senior Seminar	1.0	
ZOOL 3XX, 4XX Elective ³	3.0		BIOL 409, Developmental Biology	3.0	С
Pre-Vet Elective⁴	3.0		UCC Humanities	3.0	
BIOL 306, Cell Biology	3.0		UCC Multicultural	3.0	
UCC Fine Arts	3.0		Pre-Vet Elective ⁴	3.0	
			General Elective	1.0	
				14.0	

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.

¹Choose 1 from: QUAN 402 or MATH 282 or PLB 360 or ZOOL 360 AND 1 from: ENGL 290 or ENGL 291 or ENGL 391 or JRNL 310

²Choose 1 course from: CS 200B, CS 201, MATH 139 or MATH 141

³Choose 9 hours from: ZOOL 320, 407, 409, 413, 418, 426, 432, 433, 434, 438, 440, 461, 467, 471, 478, 491, 492, 493, 496, 497 with maximum of three credit hours of 491, 492, 493, 496 and 497 together may be used as Zoology electives

⁴Choose 6 hours from: ANS 337, BIOL 307, MICR 301, 302, 403, 460, PHSL 310, 410A, 410B, 430