

## Southern Illinois University

## B. S. Zoology: Wildlife Biology & Conservation

2020-2021 Major Map for First Time College Student

Course and Title	Sem. Hours	Min. Grade	Course and Title	Sem. Hours	Min. Grade
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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	CHEM 210/211/212, Gen/Inorg Chem/Lab	5.0	
BIOL 212, Intro Evolution & Ecology	4.0	С	BIOL 213, Intro Organismal Form Function	4.0	С
UNIV 101, Saluki Success	1.0		MATH 109, Trig & Analytic Geometry	3.0	С
ENGL 101, English Composition I	3.0	С			
	16.0			15.0	
YEAR TWO – Semester 1			YEAR TWO – Semester 2		
BIOL 307, Principles of Ecology	3.0	С	Supportive Skills Course <sup>1</sup>	3.0	
ZOOL 215, Sophomore Seminar	1.0		ZOOL 220, Animal Diversity	5.0	С
CMST 101, Intro to Oral Communication	3.0		BIOL 304, Evolution	3.0	
BIOL 211, Intro Cell Biology & Genetics	4.0	С	Select MATH Course <sup>2</sup>	3.0	
UCC Humanities	3.0				
	14.0			14.0	
YEAR THREE – Semester 1			YEAR THREE – Semester 2		
BIOL 305, Principles of Genetics	3.0	С	Management Course <sup>4</sup>	3.0	
PHYS 203A/253A, College Physics/Lab	4.0		Wildlife Biology Course <sup>5</sup>	3.0	
ZOOL 410, Conservation Biology	3.0		UCC Social Science	3.0	
Policy Course <sup>3</sup>	3.0		Supportive Skills Course <sup>1</sup>	3.0	
UCC Social Science	3.0		CSEM 240, Soil Science	4.0	
	16.0			16.0	
YEAR FOUR – Semester 1			YEAR FOUR – Semester 2		
ZOOL 468, Wildlife Biology Principles	3.0		ZOOL 482, Senior Seminar	1.0	
Plant Systematics <sup>7</sup>	3.0		UCC Multicultural	3.0	
Botany Course <sup>8</sup>	3.0		Wildlife Biology Course⁵	3.0	
UCC Fine Arts	3.0		Zoology Course <sup>6</sup>	3.0	
UCC Human Health	2.0		UCC Humanities	3.0	
			General Elective	2.0	
	14.0			15.0	
			Total Hour	s: 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>1</sup>Choose 1 from: ENGL 290, 291, 391, JRNL 310 AND 1 from MATH 282, PLB 360, QUAN 402 or ZOOL 360

<sup>2</sup>Choose from: MATH 139 or MATH 141 or MATH 150

<sup>3</sup>Choose 1 Policy from: CMST 412, FOR 325, GEOG 422, 426, 471 or ZOOL 464

<sup>4</sup>Choose 1 Management from: FOR 405, 451, ZOOL 445, 462A\*/B\*, 469\*

<sup>5</sup>Choose 2 Wildlife Biology courses from: ZOOL 408\*, 461\*, 462A\*/B\*, 467\*, 478\*

<sup>6</sup>Choose 1 Zoology from: ZOOL 320, 385, 407, 408\*, 413, 414, 418, 433, 434, 461\*, 462A\*/B\*, 465, 466, 467\*, 469\*, 471, 478\*, 491, 492, 493, 496 and 497; a maximum of 3 credit hours of ZOOL 491, 492, 493, 496 and 497 together may be used as Zoology electives.

<sup>7</sup>Choose 1 Plant Systematics from: FOR 202, PLB 300, 451

<sup>8</sup>Choose 1 Botany from: FOR 201, PLB 300, 320, 400, 415, 440, 443 and 445

\*Each course may complete one requirement only.