

PROGRAM ARTICULATION DEGREE PLAN					
<b>Harper College</b>		<b>2023-2024</b>		<b>Southern Illinois University Carbondale</b>	
AS Biology - 61 Hours				BS Zoology (ZOOL) Animal Biology Specialization - 120 Hours	
				<b>University Core Curriculum (UCC) - 39 hrs*</b>	
		<b>Hrs</b>			<b>Hrs</b>
			UNIV 101	Saluki Success	NA
SPE 101	Fund of Speech Communication	3	CMST 101	Intro Oral Communication	T
ENG 101	Composition	3	ENGL 101	English Composition I	T
ENG 102	Composition	3	ENGL 102	English Composition II	T
MTH 165 -or- 225	Elementary Stats -or- Business Stats	4	MATH 282	Intro to Statistics	T
	Social & Behavioral Science*	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
	Social & Behavioral Science*	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
	Humanities*	3	HUMANITIES	See SIUC Transfer Equivalency Guide	T
			HUMANITIES		NA
CHM 121	General Chemistry I	5	CHEM 200 -and- 201	Intro to Chemical Principles w/Lab	T
BIO 115	Fundamentals of Cellular Biology	4	BIOL 211	Intro Cell Biology & Genetics	T
BIO 116	Fundamentals of Organismal Biology	4	BIOL 212	Introductory Evolution & Ecology	NA
	Fine Arts*	3	FINE ARTS	See SIUC Transfer Equivalency Guide	T
			HUMAN HEALTH		NA
			MULTICULTURAL		NA
		<b>38</b>			<b>0</b>
			*An AS from a regionally accredited Illinois community college satisfies UCC requirements		
<b>Program Requirements</b>		<b>Program Requirements</b>			
CHM 122	General Chemistry II	5	CHEM 210 -and- 211	General & Inorganic Chemistry w/Lab	T
CIS 101 -or- 168 -or- 206 (elective)	Intro Computer Info Sys -or- Java Software Dev I -or- Applied Programming	3	CS 200B -or- 202 -or- 201	Computer Concepts -or- Intro Computer Sci -or- Problem Solving w/Computers	T
MTH 200	Calculus I	5	MATH 150	Calculus I	T
PHY 121 (elective)	Introductory Physics I	5	PHYS 203A -and- 253A	College Physics w/Lab	T
PHY 122 (elective)	Introductory Physics II	5	PHYS 203B -and- 253B	College Physics w/Lab	T
		<b>23</b>			
			MATH 108 -and- 109 -or- 111	College Algebra & Trig & Analytic Geometry -or- Precalculus	4
			Supportive Skills Course	ENGL 290 -or- 291 -or- 391 -or- JRNL 310	3
			BIOL 213	Intro Organismal Form & Function	4
			BIOL 304	Evolution	3
			BIOL 305	Principles of Genetics	3
			BIOL 306	Cell Biology	3
			BIOL 307	Principles of Ecology	3
			BIOL 409	Developmental Biology	3
			ZOOL 215	Sophomore Seminar in Zoology	1
			ZOOL 220	Animal Diversity	5
			ZOOL 482	Zoology Seminar for Seniors	1
			At least 15 hours from the following:	ZOOL 320, 385, 405, 407, 408, 410, 413, 414, 415, 425, 426, 433, 435, 438, 444, 461, 465, 467, 471, 472, 478, 490, 491, 492, 493	15
			Electives	ZOOL 491, 492, 493, 496 -or- 497	6
			Electives	300/400 level to reach 42 senior institution hours	5
					<b>59</b>
<b>Total semester hrs completed w/AS degree:</b>		<b>61</b>	<b>Total semester hrs completed w/BS degree:</b>		<b>59</b>
			<b>Total hrs to BS degree:</b>		<b>120</b>
*One course must meet the World Cultures & Diversity requirement					
Degree Plan updated on 8/23/2023 by SG					