



Term 1	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
77-101	University Seminar		1	
04-106/107	Principles of Biology & Lab		4	
24-114/115	General Chemistry I & Lab		4	
10-111	Composition I		3	If ACT ≥ 27 may take ENGL 10115 Accl Comp
17-116 OR 17-118 OR 17-117 OR 17-120	Mathematical Modeling OR Precalculus Algebra OR Precalculus OR Calculus I		3-5	
Total Hours			15-17	
Term 2	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
10-112	Composition II	Composition I	3	If ACT ≥ 27 may take CORE 90203
	Civics		3	
04-112/113	General Botany	Principles of Biology & Lab	4	
24-116/117	General Chemistry II & Lab	General Chemistry I & Lab	5	
Total Hours			15	
Term 3	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
	Digital Literacy		3	
	Modern Language		3	
04-114/115	General Zoology & Lab	Principles of Biology & Lab	4	
17-114	General Statistics	ACT Math Score of 22 or higher, high school GPA 3.0 or higher OR concurrent enrollment in Strategies for General Statistics	3	
24-110/111 OR 25-112/113	General Physics I & Lab OR General Physics II & Lab	Mathematical Modeling OR Precalculus OR Precalculus Algebra OR Calculus I	4	
Total Hours			17	

1

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2

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3

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4

= a milestone courses taken in final year to complete degree requirements.



Term 4	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
	Modern Language		3	
	Civics		3	
29-102	Fundamentals of Oral Communication		3	
04-350	Genetics	Principles of Biology & Lab	4	
04-140 OR 04-310	General Microbiology OR Cell Biology	General Biology & Lab OR Principles of Biology & Lab AND General Chemistry I & Lab Cell Bio also recommends Organic Chemistry I & Lab	4	
Total Hours			17	
Term 5	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
03-382	Woody Landscapes	Plant Science OR General Botany & Lab	3	Recommended to take Summer Trimester
Total Hours			3	
Term 6	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
	Modern Language		3	
10-220	Intro to Literature		3	
04-261	Local Flora	General Botany & Lab	2	FALL ONLY course
32-365	Geographic Information Systems	Maps & Spatial Reasoning OR Junior Standing	3	
04-376	Basic Ecology	General Botany & Lab AND General Zoology & Lab	4	
Total Hours			15	
Term 7	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
	Humanities		3	
04-348	Biological Evolution & Diversity	General Botany & Lab AND General Zoology & Lab	2	
04-364	Ornithology	General Botany AND General Zoology & Lab	4	SPRING ONLY course
04-330 OR 04-238 OR 04-438 OR 04-430	Animal Anatomy & Physiology OR Physiology Allied Health OR Human Physiology OR Plant Physiology		4	Animal A&P – SPRING ONLY course Plant Phys – SPRING EVEN ONLY course
04-312 OR 04-366	Invertebrate Zoology OR Entomology	Invert: General Zoology & Lab Entomology: General Botany & Lab AND General Zoology & Lab	3	Invertebrate Zoology is a SPRING ONLY course Entomology is a FALL ONLY course
Total Hours			13-16	



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Term 8	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
	Behavior & Social Science		3	
	Liberal Art Elective		3	
04-362	Mammalogy	General Botany & Lab AND General Zoology & Lab	4	FALL ONLY course
04-474	Wildlife Management & Conservation	General Botany & Lab AND General Zoology & Lab AND Local Flora AND Basic Ecology	2	FALL ONLY course
04-312 OR 04-366	Invertebrate Zoology OR Entomology	Invert: General Zoology & Lab Entomology: General Botany & Lab AND General Zoology & Lab	4	Invertebrate Zoology is a SPRING ONLY course Entomology is a FALL ONLY course
Total Hours			12-16	
Term 9	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
	Fine Art		3	
	Behavioral & Social Science		3	
	Liberal Arts Elective		3	
04-491	Biological Science Seminar	Genetics	1	
04-460	Herpetology	General Botany & Lab AND General Zoology & Lab	4	SPRING ONLY course
Total Hours			14	

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