



Term 1	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
77-101	University Seminar		1	
17-116 OR 17-118 OR	Mathematical Modeling OR Precalculus Algebra	Precalculus Algebra: ACT Math score of 22 or higher, PASS score on NW Algebra Review or concurrent with Strategies for Precalculus Algebra	3	Additional math options – check with advisor
10-111	Composition I		3	
04-106/107	Principles of Biology & Lab		4	
24-114/115	General Chemistry I & Lab		4	
Total Hours			15	
Term 2	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
10-112	Composition II	Composition I	3	
	Humanities		3	
	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			18	
Term 3	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
	Digital Literacy		3	
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	
32-207	GPS Fundamentals		3	Suggested Elective
04-114/115	General Zoology & Lab	Principles of Biology & Lab	4	
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	
Term 4	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
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	
10-220	Intro to Literature		3	
04-350	Genetics	Principles of Biology & Lab	4	
17-318	Linear Statistical Models II	General Statistics OR Probability and Statistics	3	SPRING ODD YEAR ONLY Suggested Elective
Total Hours			14	

1 = a milestone course completed by end of year 1 to remain on pace to finish degree requirements in four years.

2 = a milestone course completed by end of year 2 to remain on pace to finish degree requirements in four years.

3 = a milestone course completed by end of year 3 to remain on pace to finish degree requirements in four years.

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



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
04-376	Basic Ecology	General Botany & Lab AND General Zoology & Lab	4	
04-312 OR 04-366	Invertebrate Zoology OR Entomology	Invert: General Zoology & Lab Entomology: General Botany & Lab AND General Zoology & Lab	3-4	Invertebrate Zoology is a SPRING ONLY course Entomology is a FALL ONLY course
04-261	Local Flora	General Botany & Lab	2	FALL ONLY course
32-365	GIS	Maps & Spatial Reasoning OR Junior Standing	3	Suggested Elective
	Civics		3	
Total Hours			15-16	
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	Animal Anatomy & Physiology	General Botany & Lab AND General Zoology & Lab	4	Suggested Physiology course. Check with advisor for other options. Animal A&P – SPRING ONLY course
29-102	Fundamentals of Oral Communication		3	
Total Hours			16	
Term 8	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
04-576	Methods in Plant & Animal Ecology	Basic Ecology AND General Statistics for Science Majors highly recommended	3	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
04-362	Mammalogy	General Botany & Lab AND General Zoology & Lab	4	FALL ONLY course
	Behavior & Social Science		3	
	Fine Arts		4	
Total Hours			16	

1 = a milestone course completed by end of year 1 to remain on pace to finish degree requirements in four years.

2 = a milestone course completed by end of year 2 to remain on pace to finish degree requirements in four years.

3 = a milestone course completed by end of year 3 to remain on pace to finish degree requirements in four years.

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



Term 9	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
	Behavioral & Social Science		3	
04-460	Herpetology	General Botany & Lab AND General Zoology & Lab	4	SPRING ONLY course
04-491	Biological Science Seminar	Genetics	1	
27-515	Environmental Regulations	Environmental Geology OR Environmental Issues OR Conservation of Natural Resources	2	SPRING ODD YEAR ONLY course Suggested Elective
04-420	Environmental Issues	Principles of Biology & Lab AND General Chemistry I & Lab	4	SPRING ONLY course Suggested Elective
Total Hours			14	

1

= a milestone course completed by end of year 1 to remain on pace to finish degree requirements in four years.

2

= a milestone course completed by end of year 2 to remain on pace to finish degree requirements in four years.

3

= a milestone course completed by end of year 3 to remain on pace to finish degree requirements in four years.

4

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