



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	Precalculus Algebra: ACT Math score of 22 or higher, PASS score on NW Algebra Review or concurrent with Strategies for Precalculus Algebra	3-5	Additional math options – check with advisor
Total Hours			15-17	
Term 2	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
	Civics		3	
04-112/113	General Botany	Principles of Biology & Lab	4	
24-116/117	General Chemistry II & Lab	General Chemistry I & Lab	5	
10-112	Composition II	Composition I	3	If ACT ≥ 27 may take CORE 90203
Total Hours			15	
Term 3	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
32-207 OR 32-201	GPS Fundamentals OR Maps and Spatial Reasoning		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	
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	
Total Hours			14	
Term 4	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
	Humanities		3	
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
04-140 OR 04-310	General Microbiology OR Cell Biology	General Biology & Lab OR Principles of Biology & Lab AND General Chemistry I & Lab	4	

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.



		Cell Bio also recommends Organic Chemistry I & Lab		
Total Hours			17	
Term 5	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
03-382	Woody Landscape Plants	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
	Civics		3	
04-261	Local Flora	General Botany & Lab	2	FALL ONLY course
04-376	Basic Ecology	General Botany & Lab AND General Zoology & Lab	4	
32-365	Geographic Information Systems	Maps & Spatial Reasoning OR Junior Standing	3	
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			12-15	
Term 7	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
29-102	Fundamentals of Oral Communication		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
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			13-17	
Term 8	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
	Behavior & Social Science		3	
	Digital Literacy		3	
04-362	Mammalogy	General Botany & Lab AND General Zoology & Lab	4	FALL ONLY course
04-576	Methods in Plant & Animal Ecology	Basic Ecology AND General Statistics for Science	3	FALL ONLY course

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.



		Majors highly recommended		
04-474	Wildlife Management & Conservation	General Botany & Lab AND General Zoology & Lab AND Local Flora AND Basic Ecology	2	FALL ONLY course
Total Hours			15	
Term 9	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
	Behavioral & Social Science		3	
	Fine Arts		3	
	Humanities		3	
04-491	Biological Science Seminar	Genetics	1	
04-460	Herpetology	General Botany & Lab AND General Zoology & Lab	4	SPRING ONLY course
32-565 OR 27-515 OR 04-420	Advanced GIS OR Environmental Regulations OR Environmental Issues	GIS OR Environmental Geology OR Environmental Issues OR Conservation of Natural Resources	2-4	SPRING ONLY course OR SPRING ODD YEAR ONLY course Suggested Elective
Total Hours			16-17	

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.