



Term 1	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
17-116 OR 17-118 OR 17-117 OR 17-120	Mathematical Modeling OR Precalculus Algebra OR Precalculus OR Calculus I		3-4	
04-106/107	Principles of Biology & Lab		4	
77-101	University Seminar		1	
10-111	Composition I		3	
24-114/115	General Chemistry I & Lab		4	
Total Hours			15-16	
Term 2	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
04-114/115 OR 04-112/113	General Zoology & Lab OR General Botany & Lab	Principles of Biology & Lab	4	
10-112	Composition II	Composition I	3	
24-116/117	General Chemistry II & Lab	General Chemistry I & Lab	5	
	Digital Literacy		3	
Total Hours			15	
Term 3	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
24-342/343 OR 24-242/242	Organic Chemistry I & Lab OR Organic Chemistry & Lab	General Chemistry II & Lab	4	
04-114/115 OR 04-112/113	General Zoology & Lab OR General Botany & Lab	Principles of Biology & Lab	4	
17-114	General Statistics	ACT Math score of 22 or higher, high school GPA of 3.00 or higher OR concurrently with Strategies for General Statistics	3	
	Minor or Elective		4	
Total Hours			15	
Term 4	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
04-348	Biological Evolution & Diversity	General Botany & Lab AND General Zoology & Lab	2	
04-350	Genetics	Principles of Biology & Lab	4	
29-102	Fundamentals of Oral Communication		3	
	Social & Behavioral Science		3	
	Minor or Elective		3	
Total Hours			15	

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
04-376	Basic Ecology	General Botany & Lab AND General Zoology & Lab	4	
25-110/111	General Physics I & Lab	Mathematical Modeling OR Precalculus OR Precalculus Algebra OR Calculus I	4	
	Social & Behavioral Science		3	
	Minor or Elective		6	
Total Hours			17	
Term 6	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
04-310	Cell Biology	Principles of Biology & Lab AND General Chemistry I & Lab AND General Chemistry II & Lab	4	Recommended prerequisite: Organic Chemistry I & Lab
25-112/113	General Physics II & Lab	Mathematical Modeling OR Precalculus OR Precalculus Algebra OR Calculus I	4	
34-102	Intro to American Government & Politics		3	
10-220	Intro to Literature		3	
33-155 OR 33-156	The United States to 1877 OR The United States since 1877		3	
Total Hours			17	
Term 7	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
	Upper Division Biology Elective		3-4	Must be 300 level or higher
	Fine Art		3	
	Humanities		3	
	Minor or Elective		3	
Total Hours			12-14	
Term 8	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
04-491	Biological Science Seminar	Genetics	1	
	Upper Division Biology Elective		4	Must be 300 level or higher
	Humanities		3	
	Minor or Elective		6	
Total Hours			14	

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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.