



Term 1	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
17-118 OR above	Precalculus Algebra or above	Precalculus Algebra: An ACT Math score of 22 or higher OR a score of PASS on the NW Algebra Review OR concurrently with Strategies for Precalculus Algebra	3-4	
	Modern Language		3	9 credit hours of the same modern language is required
77-101	University Seminar		1	
10-111	Composition I		3	
24-114/115	General Chemistry I & Lab		4	Enrolling in General Chemistry 112/113 should be considered prior to General Chemistry I if a rigorous high school Chemistry background is absent. Similar considerations without proficiency in high school Algebra II.
Total Hours			14-15	
Term 2	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
29-102	Fundamentals of Oral Communication		3	
10-112	Composition II	Composition I	3	
	Modern Language		3	
	Fine Art		3	
24-116/117	General Chemistry II & Lab	General Chemistry I & Lab	5	
Total Hours			17	
Term 3	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
24-342/343	Organic Chemistry I & Lab	General Chemistry II & Lab	4	
	Modern Language		3	
04-102/103 OR 04-106/107	General Biology & Lab OR Principles of Biology & Lab		4	
25-110/111 OR 25-112/113	General Physics I & Lab OR General Physics II & Lab	Mathematical Modeling OR Precalculus OR Precalculus Algebra OR Calculus I	4	Recommended that students take both General Physics I AND General Physics II
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 4	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
24-344/345	Organic Chemistry II & Lab	Organic Chemistry I & Lab	4	
10-220	Intro to Literature		3	
	Chemistry Elective		3-4	Must be above 300 level
	Minor		3	
Total Hours			13-14	
Term 5	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
08-103	General Psychology		3	
	Minor		6	
	Elective		3	
24-322/323	Analytical Chemistry & Lab	General Chemistry II & Lab	4	
Total Hours			16	
Term 6	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
	Humanities		3	
	Minor		3	
	History		3	
	Chemistry Elective		3-4	Must be above 300 level
	Social & Behavioral Science		3	
Total Hours			15-16	
Term 7	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
	Minor		6	
	Electives		5	
	Humanities		3	
Total Hours			14	
Term 8	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
34-102	Intro to American Government		3	
24-592	Chemistry Seminar		1	
	Electives		3	
	Minor		6	
	Digital Literacy		3	
Total Hours			16	

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