

EIGHT SEMESTER PLAN

During the first 3 semesters, it is important for students to make substantial progress toward completing those BIO and CHE courses that are pre-requisites for other required science courses.

Semester 1	Credits	Semester 2	Credits
SRH 101: Search Sem-Enduring Questions or HNR 160: Honor Search-Enduring Questions	3	BIO 104: Principles of Biology II	4
COM 101: Composition & Research	3	CHE 105: General Chemistry II	3
BIO 103: Principles of Biology I	4	CHE 111: General Chemistry II Lab	1
CHE 104: General Chemistry I	3	THE 105 or PHI 105	3
CHE 110: General Chemistry I Lab	1	Gen Ed SEARCH	3
CHE 107: Laboratory Safety	<u>1</u>	Gen Ed SEARCH	<u>3</u>
TOTAL	15	TOTAL	17
Semester 3	Credits	Semester 4	Credits
MAT 209: Probability and Statistics or BIO 409: Immunology	3	CHE 202: Organic Chemistry II	3
THE 105 or PHI 105	3	CHE 211: Organic Chemistry II Lab	1
CHE 201: Organic Chemistry I	1	BIO 108/118: Anatomy & Physiology II w/Lab	4
CHE 210: Organic Chemistry II	4	Gen Ed SEARCH	3
BIO 107/117: Anatomy & Physiology I w/lab	<u>3</u>	Gen Ed SEARCH	<u>3</u>
Gen Ed SEARCH			
TOTAL	17	TOTAL	14
Semester 5	Credits	Semester 6	Credits
CHE 212: Analytical Chemistry	4	BIO 221 General Microbiology	4
BIO 303 Genetics (BIO 309 Lab)	4	BIO ELECTIVE	3-4
BIO 409: Immunology or MAT 209	3	Gen Ed SEARCH	3
Gen Ed SEARCH	3	Gen Ed SEARCH	<u>3</u>
Gen Ed SEARCH	<u>3</u>		
TOTAL	17	TOTAL	13-14
Semester 7	Credits	Semester 8	Credits
BIO 420: Medical Lab Science Clinical I	<u>16</u>	BIO 421: Medical Lab Science Clinical II	<u>16</u>
TOTAL	16	TOTAL	16

ADDITIONAL GRADUATION REQUIREMENTS	RESIDENCY REQUIREMENTS	GRADUATION CREDITS EARNED	
___ SRH 101/HNR 160: Search Seminar-Enduring Questions ___ HUMAN DIVERSITY ___ SENIOR CAPSTONE ___ WRITING ENHANCED met with CHE 211 ___ COMMUNITY SERVICE HOURS ___ OVERALL GPA = 2.0 or higher ___ GPA IN MAJOR = 2.0 or higher	___ Minimum of 123 non-remedial credits earned ___ 45 of last 60 credits ___ Minimum of 12 Alvernia credits in the major ___ Minimum of 9 Alvernia credits in the minor (if applicable)	Liberal Arts Core credits earned	
		Major and Related Area credits earned	
		Elective and/or Minor credits earned	
		SUBTOTAL	
		SUBTRACT CREDITS EARNED FOR MAT 100, COM 100	
		TOTAL GRADUATION CREDITS	

Academic Policy on Eligibility for Participation of May Commencement Ceremony: The [Academic Affairs Policies | Alvernia University](#), which the Registrar follows, is: A student who has 6 or less credits remaining to complete the degree may participate in the May Commencement Ceremony. Application Deadlines: August Graduation - December 1; December Graduation - March 1; May Graduation - October 1. Any questions, please call the Registrar's Office.

*If you choose to double major or minor, this 8-semester plan may not be accurate and could increase time to completion. Check [Course Catalog | Alvernia University](#) for which electives will be offered and when.