

2025 Academic Completion Plan

(Applies to Students enrolling during the Academic Year beginning in August 2025)

Biomedical Lab Science, B.S.

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	

NOTES:

- Academic Completion Plans may not be accurate for declared second majors, depending upon the semester you declare. Completion of such additional major(s) could increase time to degree completion.
- Minors must be declared by the time specified in the current Alvernia Course Catalog and you must meet with your *minor advisor* to determine when the necessary classes are offered since you may not add additional time to degree completion beyond the completion of your major courses to complete the minor.
- The Alvernia 15.4460 Graduation Policy and the current Alvernia Course Catalog detail graduation requirements, honors at graduation, and eligibility to participate in the Commencement Ceremony.
- The Graduation Application is available on-line in myAlvernia on the 'Academics' tab. Seniors must submit the Graduation Application to the Registrar's Office as follows:
October 1 for May Graduation; December 1 for August graduation; and March 1 for December graduation.

Additional Curriculum Information Resources

Course Catalogs

Students must refer to the Course Catalog for the year they enrolled (matriculated) at Alvernia for program requirements. Students may elect to move to a later year with permission from the Department Chair and Dean and notice to the Registrar. General academic policies in the Course Catalog may be revised by Alvernia during a student's matriculation based on continuously improved practices or federal and state laws and regulations. All such changes will apply to students regardless of matriculation year.

Academic Completion Plans

Academic Completion Plans (formerly 8-semester plans) provides the course timing by semester for each program. Courses will be scheduled based on the Academic Completion Plans and students must enroll in the specific courses listed during the semester indicated.

AUAdvise

Degree Audit [uAchieve](#) remains the official source for each student's curriculum audit and provides the opportunity to use the "what if" function to run scenarios for major changes or additions of minors.

EAB Navigate

[EAB Navigate](#) is the official tool that faculty, advisors, navigators, and administrators use for alerts as well as student meetings and advising session discussion notes. This tool, together with the student's degree audit from uAchieve comprise the student file that follows the student throughout their matriculation and is accessible by advisors, navigators, and other administrators for official purposes.