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

BS Environmental Science

Semester 1	Credits	Semester 2	Credits
Human Diversity graduation requirement *cannot* be fulfilled through major courses; must fulfill with a Gen Ed class			
SRH 101 – Search Seminar or	3	BIO 104/104L – Principles of Biology II	4
HNR 160 – Honors Search		CHE 105 – General Chemistry II	3
MAT 131 – Pre-Calculus or COM 101	3	CHE 111 – General Chemistry Lab II	1
BIO 103/103L – Principles of Biology I	4	MAT 230 – Calculus I	4
CHE 104 – General Chemistry I	3	THE 105 or PHI 105	3
CHE 110 – General Chemistry Lab I	1	BIO 230 – Sustainability Principles & Practices	3
CHE 107 – Laboratory Safety	1		
TOTAL	**15**	**TOTAL**	**18**
Complete 5 hours of Community Service		Complete 5 hours of Community Service	

Semester 3	Credits	Semester 4	Credits
CHE 201 – Organic Chemistry I	3	CHE 202 – Organic Chemistry II	3
CHE 210 – Organic Chemistry Lab I	1	CHE 211 – Organic Chemistry Lab II	1
MAT 209 – Probability and Statistics	3	BIO 221/221L – General Microbiology	4
THE 105 or PHI 105	3	BIO 203 – Biosphere	3
Gen Ed	3	Gen Ed	3
Gen Ed	3	Gen Ed	3
TOTAL	**16**	**TOTAL**	**15**
Complete 5 hours of Community Service		Complete 5 hours of Community Service	

NOTE: Students can enroll for a 6 credit Science internship (SCI 480) after they reach Junior standing ($\geq$ 2.5 GPA)

Semester 5	Credits	Semester 6	Credits
PHY 200/200L – Physics	4	PHY 201/201L – Physics II	4
CHE 404 – Advanced Organic Chemistry	3	CHE 430/430L – Environmental Chemistry	4
BIO 442 – Global Change Biology	3	BIO 205/205L – Botany	4
Gen Ed	3	CES 330 – Sustainability Field Experience	2
Gen Ed	3	Gen Ed	3
TOTAL	**16**	**TOTAL**	**17**
Complete 5 hours of Community Service		Complete 5 hours of Community Service	

Semester 7	Credits	Semester 8	Credits
CHE 212/212L – Analytical Chemistry	4	CHE 221/221L – Instrumental Analysis	4
SCI 406 – Research I or SCI 480 - Internship	3	SCI 407 – Research II or SCI 480 - Internship	3
SCI 402 – Seminar	2	BIO 325 – Environmental Law & Policy	3
BIO 320/320L – Ecology	4	Gen Ed	3
Gen Ed	3	Gen Ed (if took MAT 131)	3
TOTAL	**16**	**TOTAL**	**15**
Complete 5 hours of Community Service		Complete 5 hours of Community Service	

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.