

2025 Academic Completion Plan

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

BS Forensic Science

| Semester 1 | Credits | Semester 2 | Credits |
|--|-----------|---|-----------|
| Diversity graduation requirement <i>cannot</i> be fulfilled through major courses; students should fulfill this with a Gen Ed class | | | |
| SRH 101: Search Seminar-Enduring Questions or HNR 160: Honor Search-Enduring Questions | 3 | BIO 104 –Principles of Biology II w/Lab | 4 |
| MAT 131– Pre-Calculus or Gen Ed | 3 | CHE 105 – General Chemistry II | 3 |
| BIO 103 – Principles of Biology I w/lab | 4 | CHE 111L – General Chemistry II Lab | 1 |
| CHE 104 – General Chemistry I | 3 | MAT 230 – Calculus I | 4 |
| CHE 110L – General Chemistry I Lab | 1 | THE 105 or PHI 105 | <u>3</u> |
| CHE 107 – Laboratory Safety | <u>1</u> | | |
| TOTAL | 15 | TOTAL | 15 |
| 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 210L – Organic Chemistry Lab I | 1 | CHE 211L – Organic Chem II Lab | 1 |
| CHE 212 – Analytical Chemistry | 4 | CHE 221 - Instrumental Analysis | 4 |
| CHE 230 - The Forensics Profession | 4 | MAT 209 – Probability and Statistics | 3 |
| COM 101 | <u>3</u> | THE 105 or PHI 105 | 3 |
| | | PSY 101- Introductory Psychology | <u>3</u> |
| TOTAL | 16 | TOTAL | 17 |
| Complete 5 hours of Community Service | | Complete 5 hours of Community Service | |
| NOTE: Math & Science students can enroll for a Math & Science internship for 6 credits (SCI 480) after Junior year | | | |
| Semester 5 | Credits | Semester 6 | Credits |
| PHY 200 - Physics I | 4 | PHY 201 - Physics II | 4 |
| BIO 303 - Genetics | 3 | BIO 304 – Cell Biology | 3 |
| BIO 309L - Genetics Lab | 1 | BIO 311L- Cellular Biology Lab | 1 |
| CHE 315 - Forensic Toxicology | 3 | Gen Ed | 3 |
| SCI 402 – Seminar | 2 | Gen Ed | 3 |
| Gen Ed | <u>3</u> | Gen Ed | <u>3</u> |
| TOTAL | 16 | TOTAL | 17 |
| Complete 5 hours of Community Service | | Complete 5 hours of Community Service | |
| Semester 7 | Credits | Semester 8 | Credits |
| BIO 430 – Forensic Biology | 4 | CHE 405 – Forensic Chemistry | 4 |
| CHE 301 – Physical Chemistry I | 3 | SCI 407 – Research II or SCI 480: Internship | 3 |
| CHE 310L – Physical Chemistry I Lab | 1 | CHE 325 - Forensic Criminalistics | 4 |
| SCI 406 – Research I or SCI 480: Internship | 3 | Gen Ed | 3 |
| PHI 200, 210, or 220 | 3 | Gen Ed | <u>3</u> |
| Gen Ed | <u>3</u> | | |
| TOTAL | 17 | TOTAL | 17 |
| 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.