

BS Forensic Science

12 credits in the major and 9 credits in the minor must be completed at Alvernia University

When pursuing a double major, you must have 12 distinct credits between the two majors.

Semester 1	Credits	Semester 2	Credits
Diversity graduation requirement cannot 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 111 – General Chemistry II Lab	1
CHE 104 – General Chemistry I	3	MAT 230 – Calculus I	4
CHE 110 – 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 210 – Organic Chemistry Lab I	1	CHE 211 – Organic Chemistry II	1
CHE 212 – Analytical Chemistry	4	Lab CHE 221 - Instrumental	4
CHE 230 - The Forensics Profession	4	Analysis	3
Gen Ed	<u>3</u>	MAT 209 – Probability and Statistics	3
		THE 105 or PHI 105	<u>3</u>
TOTAL	15	PSY 101- Introductory Psychology	TOTAL
Complete 5 hours of Community Service		Complete 5 hours of Community Service	
		L 17	
Semester 5	Credits	Semester 6	Credits
NOTE: Math & Science students can enroll for a Math & Science internship for 6 credits (SCI 480) after Junior year			
PHY 200 - Physics I	4	PHY 201 - Physics II	4
BIO 303 - Genetics	3	BIO 304 - Cell	3
BIO 309 - Genetics Lab	1	Biology	1
CHE 315 - Forensic Toxicology	3	BIO 311 - Cellular Biology Lab	3
SCI 402 – Seminar	2	Gen Ed	3
Gen Ed	<u>3</u>	Gen	3
TOTAL	16	Ed	TOTAL
Complete 5 hours of Community Service		Complete 5 hours of Community Service	
		L 17	
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 310 – 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	

Academic Policy on Eligibility for Participation of May Commencement Ceremony

The academic policy, 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. The Graduation Application is available online 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.

If you have any questions, please call the Registrar's Office (610.796.8201)

Curriculum Sheets, EAB Navigate, and AUAdvise

The information on this page and the Curriculum Sheet is provided in AUAdvise - EAB Navigate as a static tool for discussion purposes when meeting with students to schedule courses. [Degree Audit uAchieve](#) remains the official source for each student's curriculum audit. Degree Audit uAchieve must be used together with the Curriculum Sheet to determine whether the information noted during scheduling meetings on the curriculum sheet remains accurate.

General Notes

- A minimum of 123 credits are required for graduation.
- Where appropriate, courses required for the major can be used to satisfy General Education requirements. However, the credits earned for these courses are applied to either Gen Ed requirements or the major, not both.
- Paths of Knowledge coursework may count towards major or minor requirements, but may not fulfill a second Mid-Level Liberal Arts Exploration requirement.
- Students are expected to follow the catalog requirements for General Education, the major, and additional requirements.
- A minor or second major within the areas listed under Paths of Knowledge automatically fulfills that area of the Gen Ed requirements.
- Students must complete 45 of their last 60 credits at Alvernia University
- Students must complete community service hours as part of the General Education Program

PLEASE NOTE: It is our responsibility to inform you as a potential student majoring in forensic science that you may be subject to a background check for future employment in the forensic science field and this can affect your eligibility for obtaining a forensic science job.

Degree/Major: BS FORENSIC SCIENCE

Name: _____ Id: _____

2nd Major: _____ 3rd Major: _____ Minor: _____ 2nd Minor: _____

Matriculation Year 2023-2024 - Term: _____

GENERAL EDUCATION

Grade Notes:

Enduring Questions (12 cr)

SEARCH Sem. Enduring Questions (3) _____
 THE 105 Foundations of Theology (3) _____
 PHI 105 Introduction to Philosophy (3) _____
 COM 101 Composition & Research (3) _____
 (C grade or better)

Exploring the Natural World (6-8)

MAT _____ Met with Mat 230 (x) _____
 (not MAT 100)
 _____ Met with in major (x) _____
 (Science with Lab)

Culture & Language (9 cr)

COM _____ (3) _____
 (not COM 100 or 101)
 World Language – 2 courses in sequence
 _____ (3) _____
 _____ (3) _____

Individuals & Communities (6 cr)

HIS or POS _____ (3) _____
 _____ Met with PSY 101 (x) _____
 (PSY, HIS, POS, SOC, SSC, or ECON)

Creative Expressions (6 cr)

LIT _____ (3) _____
 _____ (3) _____
 (Art, Music, or Theatre)

Ethical Leaders & Followers (6 cr)

THE/PHI _____ (3) _____
 (200-400 level)
 _____ Met with PHI 200, 210, or 220 (x) _____
 (ethics/morality @ 200 level)

Paths of Knowledge (9 cr @ 200-400 level in ONE path)

Path 1: Interdisciplinary Study Path

2: Multidisciplinary Study Path 3: In-

depth Disciplinary Study

_____ Met in Related Requirements (x) _____
 _____ Met in Related Requirements (x) _____
 _____ Met in Related Requirements (x) _____

Human Diversity: _____

Senior Capstone: will be met with SCI 406/407

Writing Enhanced Course: will be met with CHE 211

Community Service Hours: Required: _____ Met: _____

Overall GPA >= 2.00

GPA in Major >= 2.00

Residency Requirements:

45 of last 60 credits

Min 12 Alvernia credits in major

Min 9 Alvernia credits in minor (if applicable)

Min 123 non-remedial credits earned

FORENSIC SCIENCE (93-96 cr)

Major (72 cr)

CHE 104 General Chemistry I (3) _____
 CHE 105 General Chemistry II (3) _____
 CHE 107 Laboratory Safety (1) _____
 CHE 110 General Chemistry Lab I (1) _____
 CHE 111 General Chemistry Lab II (1) _____
 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) _____
 CHE 212 Analytical Chemistry (4) _____
 CHE 221 Instrumental Analysis (4) _____
 CHE 230 The Forensics Profession (4) _____
 CHE 301 Physical Chem I (3) _____
 CHE 310 Physical Chemistry Lab I (1) _____
 CHE 315 Forensic Toxicology (3) _____
 CHE 325 Forensic Criminalistics (4) _____
 CHE 405 Forensic Chemistry (4) _____
 SCI 402 Seminar (2) _____
 BIO 103 Principles of Biology I (4) _____
 BIO 104 Principles of Biology II (4) _____
 BIO 303 Genetics (3) _____
 BIO 304 Cell Biology (3) _____
 BIO 309 Genetics Lab (1) _____
 BIO 311 Cell Biology Lab (1) _____
 BIO 430 Forensic Biology (4) _____

Select:

SCI 480 Internship (6) _____

OR

SCI 406 Research I (3) _____

SCI 407 Research II (3) _____

Related Requirements (21-24 cr)

PHY 200 Physics I (4) _____

PHY 201 Physics II (4) _____

MAT 209 Probability and Statistics (3) _____

MAT 230 Calculus I (4) _____

PSY 101 Introductory Psychology (3) _____

PHI 200, 210, or 220 (3) _____

Recommended:

MAT 131 Pre-Calculus (3) _____

ELECTIVES (as needed)

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