

FORENSIC SCIENCE, BACHELOR OF SCIENCE

Our Bachelor of Science degree in Forensic Science is the only Forensic Education Program Accreditation Commission (FEPAC), accredited four-year Forensic Science degree program in Georgia and is housed in the Department of Natural Science. Our Forensic Science program accreditation certifies that our program provides and upholds the quality of forensic science education through a well-structured curriculum and state of art laboratory instrumentation that provides students with much needed workforce skills in forensic science.

Forensic Science is the application of scientific methods to crime scene investigation and criminal prosecution. The program is interdisciplinary and is based on the natural sciences; chemistry, physics and biology. Our program prepares students for professional careers in crime laboratories as criminalists, trace evidence specialists, serologists, DNA specialists, toxicologists, drug analysts, firearms and fingerprint examiners, staff photographers and evidence technicians.

Forensic Science Exit Exam - (70% Minimum Required Score)

Requirements for Specific Admission Criteria for Forensic Science Majors

1. Completion of 32 hours of the core curriculum with a minimum grade of C in each course and institutional requirements.
2. Completion of the following lab science courses with a minimum grade of C in each course:
 - a. Principles of Chemistry I (CHEM 1211K) & Principles of Chemistry II (CHEM 1212K)
 - b. Organic Chemistry I (CHEM 2301K)
 - c. The introductory or principles of physics sequence
 - i. Introductory Physics I (PHYS 1111K) and Introductory Physics II (PHYS 1112K)
 - ii. or Principles of Physics I (PHYS 2211K) and Principles of Physics II (PHYS 2212K)
3. A cumulative Grade Point Average of 2.5

Exit Exam Requirements

All forensic science majors are required to take the Forensic Science Exit Exam, earning a 70% or higher score, as part of their graduation requirements. For more information, please contact the ASU Testing Center (<https://www.asurams.edu/enrollment-management/testing-center/>).

Code	Title	Semester Hours
Core Curriculum		
	Core IMPACTS (see footnote for specific requirements) (https://catalog.asurams.edu/undergraduate/core-curriculum/#coreimpactstext) ¹	43
Field of Study ⁴		
CHEM 2301K	Organic Chemistry I	4
CHEM 2302K	Organic Chemistry II	4
BIOL 2107K	Principles of Biology I	4
FOSC 2100K	Intro to FOSC	3
CHEM 2310	Scientific Mathematics	2

Major Requirements

Select 23 semester hours with one course from each of Groups I, III, and IV, one sequence from Group II, and one additional course from either Group I or III.

Group I

CHEM 3151K	Quantitative Analysis I	
CHEM 3250K	Biochemistry I	
CHEM 3221K	Physical Chemistry I	

Group II (select one sequence)

PHYS 2211K	Principles of Physics I	
& PHYS 2212K	and Principles of Physics II	
PHYS 1111K	Introductory Physics I	
& PHYS 1112K	and Introductory Physics II	

Group III

BIOL 3101K	Environmental Biology	
BIOL 3501K	Principles of Genetics	
BIOL 4701K	Cell and Molecular Biology	

Group IV (select one course)

CRJU 3420	Research Statistics	
SOCI 4300	Behavioral Statistics	

Forensic Science Courses

FOSC 2120K	Forensic Photography	3
FOSC 2130K	Crime Scene Invst & Recon	3
FOSC 3020K	Forensic Microscopy of Trace	4
FOSC 3030	Criminal Evidence and Court Procedure	3
FOSC 4040K	Forensic Serology/DNA Tech I	3
FOSC 4050K	Forensic Chemistry	4
FOSC 4061K	Forensic Instrumentation and Analysis	3
FOSC 4090K	Controlled Substance/Toxicolog	3
FOSC 4201K	Evidence Analysis/Research	3
FOSC 4999	Senior Capstone Seminar	3

Specialization Areas - select CRJU 1100 and 3 additional hours from below

CRJU 1100	Introduction to Criminal Justice (Required)	
FOSC 2140K	Crime Scene Invest & Recon II	
FOSC 3100K	International Forensic Science DNA Typing	
FOSC 3200K	Bio Terrorism & Biotechnology	
FOSC 4080K	Forensic Serology/DNA Tech II	
FOSC 4120K	Electron Optics, EM/Quant Anal	
FOSC 4130	Expert Witness at Mock Trial	
FOSC 4140K	Fingerprint Technology	
FOSC 4150K	Evident Proc/Med Tech/Nur/Para	
FOSC 4160K	Evidence Collection in Scientific Crime Investigation (w/lab)	
FOSC 4170K	Ballistics of Firearms/Tool Mk	

First-Year and Wellness Course Requirements Outside the Core

ASU 1101	First Year Experience: Pathways to Success	1
HEDP, WELL	Health & Wellness Requirement ²	2

Total Semester Hours **124**

¹ For students who take MATH 1211 the extra credit hour will be applied to Area F.

- ² The health & wellness requirement may be fulfilled by taking one - two (2) credit hour health or wellness course OR two one (1) credit hour health or wellness activity courses.
- ³ Core IMPACTS: Students are required to complete Pre-Calculus (MATH 1113) or Calculus I (MATH 1211) required for the Mathematics Area. Students are also required to complete the Principles of Chemistry I (CHEM 1211K) and Principles of Chemistry II (CHEM 1212K) sequence in the STEM Area.
- ⁴ A grade of C or better is required for the field of study.