

B.S. in Forensic Science: Digital Forensics Concentration

B.S. in Forensic Science (120 credits)

Forensic Science is the application of STEM to legal matters. The Bachelor of Science in Forensic Science requires foundational coursework in mathematics and the natural sciences. In addition, students complete the program's forensic science core, which is designed to equip students with a background in forensic science core concepts, evidence collection, technical analysis, data interpretation, and professional regulatory practices. Students complete upper-level courses in one of the program's four concentrations: forensic biology, forensic chemistry, crime scene investigation (CSI), or digital forensics. (*Students should be aware that background checks similar to those required for law enforcement officers are likely to be a condition of employment in this field.)

B.S. in Forensic Science – Digital Forensics Concentration

First Year

1st Semester		Credits
CHEM 125	General Chemistry I	3
CHEM 125A	General Chemistry Lab I	1
FYS SEM	First-Year Student Seminar	0
ENGL 101	English Composition: Introduction to Academic Writing	3
MATH 111	Calculus I	4
PHYS 111	Physics I	3
PHYS 111A	Physics I Lab	1
Term Credits		15

2nd Semester

CHEM 126	General Chemistry II	3
CHEM 126A	Gen Chemistry Lab II	1
ENGL 102	English Composition: Introduction to Writing for Research	3
MATH 112	Calculus II	4
PHYS 121	Physics II	3
PHYS 121A	Physics II Lab	1
Term Credits		15

Second Year

1st Semester

CS 100	Roadmap to Computing	3
FRSC 201	Intro to Forensic Science	3
IT 101	Introduction to Information Technology	3
IT 120	Introduction to Network Technology	3
MATH 333	Probability and Statistics	3
Term Credits		15

2nd Semester

CS 113	Introduction to Computer Science I	3
FRSC 307	Crime Scene Investigation & Lab	4
IT 220	Wireless Networks	3
History and Humanities GER 200 level (https://catalog.njit.edu/undergraduate/academic-policies-procedures/general-education-requirements/ger-200-level/)		3
300 or 400 level Forensics Elective I		3
Term Credits		16

Third Year

1st Semester

FRSC 359	Physical Methods of Forensic Analysis & Lab	4
IT 202	Internet Applications	3
IT 230	Computer and Network Security	3

History and Humanities GER 300+ level (https://catalog.njit.edu/undergraduate/academic-policies-procedures/general-education-requirements/ger-300-level/)		3
300 or 400 level Forensics Elective II		3
Term Credits		16
2nd Semester		
FRSC 480	Forensic Microscopy & Lab	4
HIST 320	Law and Evidence	3
IS 331	Database Design Management and Applications	3
FRSC 365	Mobile Device Forensics	3
Term Credits		13
Fourth Year		
1st Semester		
Humanities and Social Science Senior Seminar GER (https://catalog.njit.edu/undergraduate/academic-policies-procedures/general-education-requirements/hss-capstone/)		3
IT 330	Computer Forensic	3
IT 340	Introduction to System Administration	3
Free Elective I		3
Free Elective II		3
Term Credits		15
2nd Semester		
IT 332	Digital Crime	3
IT 400	Information Technology and the Law	3
IT 430	Ethical Hacking for System Administrators	3
Select one of the following:		3
FRSC 490	Co-op Work Experience	
FRSC 491	Research & Indep Study I	
FRSC 495	Senior Seminar	
Free Elective III		3
Term Credits		15
Total Credits		120