

Certificate

Digital Forensics Certificate

The undergraduate certificate in Digital Forensics will prepare students for careers as digital forensic analysts. Students will gain experience practicing the forensics process as outlined by the National Institute of Science and Technology. This process includes collecting and examining digital evidence using forensic tools, analyzing evidence collected, and reporting the findings of an analysis to an audience. Students will also gain knowledge of the technological, legal, and social context surrounding the practice of digital forensics. For example, students will be introduced to some of the common types of cybercrimes where analyzing digital evidence is important. They will also learn the legal basis for searching and seizing digital artifacts, and techniques for interviewing individuals in connection to cybercrimes.

Requirements

Required Courses (6 credits)

CYSE 404	Law and Digital Forensics	3
CYSE 407	Digital Forensics	3

Electives

Select two of the following: 6

CYSE 301	Cybersecurity Techniques and Operations
CRJS 340	White-Collar Crime
CYSE/CRJS 409	Crime and Computer Applications

Total Credit Hours 12

An overall grade point average of 2.0 or above in all courses specified as a requirement for the certificate is required for the award of the certificate. Students must complete a minimum of six hours in upper-level courses required for the certificate through courses offered by Old Dominion University.