




DIGITAL FORENSICS

CONCENTRATION

Digital Forensics involves aspects of criminal justice, cybersecurity and technology. ECPI's Digital Forensics concentration is designed to provide students with the knowledge and skills needed to succeed in a professional environment focused on interpreting electronic data to solve crimes.

What skills do you need to succeed in the world of digital forensics?

- ▶ An in-depth understanding of technology and cybersecurity
- ▶ Investigative and analytical talents
- ▶ Computer science skills
- ▶ Communication and teamwork abilities

The goal of digital forensics is to analyze electronic data in order to gather evidence and determine when a cybercrime began. Next, you will have to decide the appropriate steps to resolve it. If you want a career that combines your investigative spirit with your love of digital technology, consider prosecuting cybercrimes with a concentration in Digital Forensics. This program provides hands-on experience that mirrors real world cyber, investigative scenarios.

Through ECPI's year-round schedule, you could earn a Bachelor of Science in Criminal Justice with a concentration in Digital Forensics in as little as 2.5 years.

Outcomes

Upon completion of the program, graduates will be able to:

- ▶ Execute ethical standards across professional and personal settings.
- ▶ Critically evaluate the quality and sufficiency of evidence to support a criminal justice argument (case or proposal).
- ▶ Integrate scientific inquiry into the analysis of criminal justice issues.
- ▶ Analyze human behavior and the impact on crime.
- ▶ Execute policies and protocols when emergency and criminal situations occur.
- ▶ Apply digital forensic techniques to digital devices and platforms.
- ▶ Demonstrate proper evidence collection and storage.
- ▶ Evaluate ethical issues surrounding cybercrime investigations and the use of digital forensic technologies.
- ▶ Apply evidentiary law to real and hypothetical fact situations.
- ▶ Demonstrate an ongoing investigation into the dynamic changes in and scope of homeland security.
- ▶ Analyze cybersecurity vulnerabilities and strategies for maintaining a secure environment.
- ▶ Apply network security fundamentals to computer crime to identify threats and vulnerabilities.

Possible Career Track

- ▶ Digital Forensics Analyst
- ▶ Digital Forensic Examiner
- ▶ Crime Analyst
- ▶ Cyber Risk Manager
- ▶ Cybersecurity Officer
- ▶ Computer Forensic Examiner/Investigator
- ▶ Information Security Analyst
- ▶ Intelligence Investigator



DIGITAL FORENSICS CONCENTRATION

To receive the Bachelor of Science in Criminal Justice with a concentration in Digital Forensics, the student must earn 121 semester credit hours. The program requires a minimum of 8 semesters, 30 months or 120 weeks of instruction.

Program Requirements are as follows:

CORE CURRICULUM	CREDITS	SELF INTEGRATION	CREDITS
48 SEMESTER CREDIT HOURS		6 SEMESTER CREDIT HOURS	
Introduction to Criminal Justice	3	Office Applications Credit	2
Criminal Law I	3	Career Orientation Seminar	1
Law Enforcement Operations	3	Essentials for Success	3
Criminal Procedure	3		
Ethics in Criminal Justice	3	DIGITAL FORENSICS	
Corrections	3	27 SEMESTER CREDIT HOURS	
Investigations	3	Digital Forensic Analysis	3
Crime Scene Management	3	Mobile Device Forensics	3
Cybercrime Investigation	3	Introduction to Operating Systems	3
Introduction to Terrorism	3	Introduction to Scripting	3
Criminology	3	Introduction to Networking	3
CJ Special Populations	3	Linux Administration	3
Organized Crime	3	Principles of Cybersecurity	3
Criminal Justice Documentation	3	Network Protocols and Services	3
Private Security I	3	Ethical Hacking	3
Conflict Management	3		
		DIGITAL FORENSICS ELECTIVES	
ARTS AND SCIENCES*		9 SEMESTER CREDIT HOURS	
31 SEMESTER CREDIT HOURS		Principles of Accounting I	3
Arts and Sciences Capstone	3	Introduction to Business	3
Principles of Communication	3	Multi-Cultural Communication for Law Enforcement	3
College Composition	3	Externship-CJ III	3
Advanced Composition	3	Human Trafficking and Domestic Violence	3
Culture and Diversity: Exploring the Humanities	3		
College Algebra	3	SEMESTER CREDIT HOURS	121
Statistics	3		
Physics	3		
Physics LAB	1		
Introduction to Psychology	3		
Positive Psychology	3		

*For allowable substitutions of arts and sciences courses, see the Arts and Sciences Department page

*These are the courses making up the degree plan at the time of student enrollment. The University at its sole discretion may modify the program track as deemed necessary.

START DATE _____
ORIENTATION _____

Tuition Includes

- ▶ Tutoring
- ▶ Parking fees
- ▶ Graduate employment services
- ▶ Externships (if applicable)
- ▶ Subsidized certification vouchers
- ▶ Full- and part-time job assistance while attending school

Application Fee \$15 non-refundable, one-time charge

Registration Fee \$100

Monthly Payment Monthly payments are determined after all federal grants and loans, scholarships, and alternative loans are applied.

What You Need

- ▶ Complete FAFSA online at fafsa.gov (for help go to: ecpi.edu/fa)
- ▶ 3 references

Program Cost

- ▶ Bachelor's = 8 semesters x \$7,848 = \$62,784 (estimate)
- ▶ ECPI semester = 15 weeks consisting of three 5-week terms
- ▶ Technology fee = \$480.00 per semester
- ▶ ECPI University reserves the right to make changes in tuition and fees without further notice.



CRIMINAL JUSTICE PROGRAM DEGREES

BACHELOR'S DEGREE

- ▶ Criminal Justice
- ▶ Crime and Intelligence Analysis
- ▶ Digital Forensics
- ▶ Homeland Security

*Programs offered vary by campus location.

