

Security & Criminal Justice

From computer forensic specialist to FBI agent, tomorrow's hot career opportunities in security and criminal justice begin at DeVry.

Today, security issues appear front and center in our daily newspapers, as well as on television newscasts. Because of this heightened awareness and the ever-growing need for security experts, preparing now for a challenging career in the security field opens the door to career opportunities worldwide – careers not only at all levels of government and the military, but in business and industry as well.

The fact is, the need for those who can help protect both physical and intellectual property, as well as for traditional crime fighters, has never been greater.

So great is the need that the Bureau of Labor Statistics projects above average growth in all security-related fields through 2014.

To prepare yourself for the growing opportunities in security, you'll need the right combination of knowledge and practical know-how required to battle all types of traditional and cyber crime. DeVry can help you develop the educational foundation you need to enter and advance in this field.

Career opportunities in security and criminal justice are abundant and at all levels for those with the right education.

Jump on one of these hot career opportunities in security and criminal justice.

Police Officers work in tandem with cities and towns to help the public fight crime and maintain peace and order in the local community. Professional responsibilities of these first-responders include:

- Maintaining regular patrols.
- Responding to calls for help.
- Directing traffic at the scene of an accident.
- Investigating burglaries.
- Providing first aid to accident victims and victims of crime.



Detectives and Plainclothes Investigators are generally assigned to interagency task forces to solve specific crimes such as homicide or fraud. These experts bring a keen sense of awareness and attention to detail to the job in order to solve difficult cases. Professional responsibilities include:

- Gathering facts and collecting evidence.
- Conducting interviews.
- Examining records.
- Observing activities of suspects.
- Participating in raids or arrests.

FBI Agents investigate the gamut of organized crime – public corruption, financial crime, fraud against the government, bribery, copyright infringement, civil rights violations, bank robberies, extortion, kidnapping, air piracy, terrorism, espionage, interstate criminal activity, drug trafficking and other federal statute violations. Professional responsibilities include:

- Monitoring court-authorized wiretaps.
- Examining business records.
- Investigating white-collar crime.
- Participating in sensitive undercover assignments.

Security Engineering Technologists – also known as security engineers, specialists or consultants – are highly skilled and valued members of the work force who design, develop and implement critical facility security systems and procedures. Professional responsibilities include:

- Conducting physical site surveys to determine security requirements.
- Designing hardware and software for computer and physical security systems.
- Implementing and troubleshooting technical security systems and issues.
- Training and supervising others in physical security systems and their use.

Computer Forensics Specialists as integral members of the security team, perform the vital task of investigating suspected fraud or criminal cases. Professional responsibilities include:

- Recovering deleted, encrypted or damaged digital file information.
- Preparing digital information for legal use.
- Developing or modifying packaged or customized forensic software.
- Providing expert testimony in court proceedings.

Information Systems Security Specialists are key experts charged with developing, implementing and maintaining security procedures, standards, protocols and policies. Professional responsibilities include:

- Helping organizations prepare for, react to and recover from security threats.
- Ensuring that operational security measures comply with standards, policies and laws.
- Developing security systems procedures and protocols.
- Supervising and auditing practices used to maintain proper security.

Start your career with an education that lays the groundwork for success.

The right education can help turn your interest in crime-fighting into a career with a future. An associate degree is considered to be the minimum level of education for you to qualify for entry-level positions. While experience is considered valuable, a bachelor's degree is needed for advancement to administrative or decision-making positions. To advance even further, many security professionals go on to earn master's degrees in technology, business or law enforcement or they pursue a law degree.

Start your career with a solid foundation of knowledge and on-the-job experience that allows you to:

- Continually update your skills and broaden your knowledge and experience.
- Communicate effectively with both technical and non-technical professionals at all levels of the organization.
- Prioritize work and manage multiple projects.

DeVry is as focused on your career as you are.

We're committed to helping you build the knowledge base you need to enter and advance in the career of your dreams. To achieve this, our degree programs integrate technical coursework and general education. We offer several educational paths that prepare graduates for successful careers in the growing fields of security and criminal justice.

Bachelor's Degree Programs

Electronics Engineering Technology with Security Specialty — 9 Semesters

Addressing the booming security aspect of engineering, DeVry integrated a security systems technical specialty into its EET program for students who choose to pursue careers in this white-hot field. The program also emphasizes hardware and software aspects of engineering, including wireless communications systems, telecommunications devices and networks, automated manufacturing, electronic and biomedical instrumentation, and electronics devices and systems. Security systems coursework includes:

- Principles of security systems and technology, sensor devices, security engineering operations and networking security.

Learn more at www.devry.edu/programs/electronics_engineering_technology/about.jsp

Computer Information Systems with Security Tracks — 9 Semesters

In addition to providing coursework on which to launch a successful career in the computer field, DeVry's CIS program offers students interested in computer security a choice of two tracks – computer forensics and information systems security. Program-specific coursework addresses logic and design, architecture and operating systems, connectivity, computer applications for business, principles of information technology, programming, and web and systems development. Security-specific coursework includes:

- Computer Forensics – techniques used to investigate illegal and unethical activity within a PC or local area network.
- Information Systems Security – web security, risk factor analysis, data privacy and methods for reacting to and recovering from events that threaten security.

Details are available at www.devry.edu/programs/computer_information_systems/about.jsp

Business Administration with Security Management Major/Concentration — 8 Semesters

This program prepares you for security management roles in public safety, private industry and government. In addition to completing a solid core of foundational coursework in business, accounting, management, economics and computer systems, students pursuing the security management option complete coursework including:

- Principles and theory of security management, analytical approaches to assessing risk of intrusion and loss of assets, applying quantitative and qualitative analysis techniques to security management programs, and security and administrative procedures and practices.

For more information go to www.devry.edu/programs/security_management/about.jsp

Technical Management with Criminal Justice Specialty — 8 Semesters

Designed specifically for students who have at least one year of professional experience in law enforcement, criminal justice or a closely related field, this DeVry offering provides adult learners with prior college credits the chance to broaden their knowledge and add management capabilities to their resumé. In addition to completing a solid core of foundational coursework in business, management and technology, students pursuing the criminal justice specialty complete coursework including:

- Law enforcement, juvenile justice, theory and practice of corrections, criminology, criminal law and procedures, deviant behavior, criminal investigation, ethics and criminal justice, and crime scene and terrorism investigation.

Learn more at www.devry.edu/programs/technical_management/about.jsp

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DeVry's Career Advantage.

Classes are small; hands on. Get the individual attention you want and learn the critical skills you need in a hands-on environment that is uniquely student-focused.

Accelerated schedule: 4 years in 3. Onsite/online flexibility. Taking classes onsite or online offers the flexibility you need to fit your busy schedule. Our year-round schedule lets you graduate sooner.

Real-world faculty: real-world curriculum. Gain knowledge from successful professionals who use curriculum responsive to industry needs and who will provide you with relevant insights.

Education that's affordable. Invest in your future. We'll help you apply for the funds needed to make college more affordable.

Employment results: 90%*. Earn a degree that is recognized by leading employers to get the interviews you need to start your career.

Reputable accreditation/degrees employers value. Earn an associate, bachelor's or master's degree from a university that's accredited like other top schools to get started on the path to a successful career.

*Since 1975, 90.1% of DeVry graduates system-wide in the active job market held positions in their fields of study within 6 months of graduation.

DeVry University is accredited by The Higher Learning Commission of the North Central Association, www.ncahlc.org.

DeVry University operates as DeVry College of New York in New York and DeVry Institute of Technology in Calgary, Alberta.

Resources

Make an educated decision about your career. You'll find valuable information at:

www.abet.org

Accreditation Board for Engineering and Technology

www.ojp.usdoj.gov

Office of Justice Programs

www.fbi.gov

Federal Bureau of Investigation

www.iadlest.org

International Association of Directors of Law Enforcement Standards and Training

www.asisonline.org

American Society of Industrial Security

www.htcia.org

International High Technology Crime Investigation Association

www.treas.gov/usss

United States Secret Service

www.sia.org

Satellite Industry Association

www.bls.gov

Bureau of Labor Statistics

www.salary.com

Salary Information

Web sites current at time of publication.

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