

# Community College of Philadelphia

## Computer Forensics

*Become an Expert on Computer Crime and the Recovery of Digital Evidence*

Are you interested in computers and intrigued by legal investigations? Do you enjoy spending hours researching a question until you find an answer? Consider a career in computer forensics. The Computer Forensics program enables you to earn college credits while developing expertise in a new and evolving technological area.

In a computer forensics career, you work alone or as part of a team, recovering digital evidence in civil and criminal investigations. You apply specialized investigative skills to recover evidence in cases involving:

- fraud
- theft
- industrial espionage
- harassment
- terrorism
- identity theft
- other cutting-edge issues in criminal and civil litigation

The Computer Forensics program features:

- five unique computer forensics courses developed specifically for this program
- an opportunity to explore multiple investigative tools in a variety of settings
- an advanced, hands-on computer forensics course, where you apply accumulated skills to simulated case scenarios

The program offers these many benefits:

- courses on investigating civil and criminal matters
- information science courses
- general education courses
- hands-on activities in many courses
- a faculty of professionals experienced in this field
- a supervised practicum working on

actual tasks in a corporate, government, law firm or private industry setting

Computer Forensics is ideal for students including:

- high school graduates with well developed computer skills
- police and criminal investigators who need skills for the newest types of crimes
- professionals in computer information systems or Internet technology who seek a new career direction
- people with other degrees who desire a career change
- professionals in computer security
- paralegals

*In a computer forensics career, you work alone or as part of a team, investigating computer misuse and crime situations.*



# Computer Forensics at Community College of Philadelphia

## Career Paths

Computer crime and misuse, rarely talked about two decades ago, continues to evolve as computer use grows and new applications are developed. Skills for understanding and investigating computer misuse and crime are called upon in all types of business and industry, including:

- banking
- insurance
- accounting
- law firms
- security

All levels of government continue to need trained digital investigators.

## The Computer Forensics Program

The program, part of the Center for Law and Society, prepares graduates to join a computer forensics team in conducting investigations through the acquisition, examination and analysis of data. Graduates of this program possess a distinct advantage over the graduates of many other career development programs for this field.

The program was developed in cooperation with the College's Computer Information Systems and Justice departments, along with recommendations from regional leaders in the computer forensics field.

This unique combination of criminal justice and computer training is rare among regional educational offerings.

The Computer Forensics program offers opportunities to learn:

- characteristics of networks, routers and various operating systems
- principles of networking and intrusion prevention
- techniques for adapting to new

## College Information

Visit the College Website at [www.ccp.edu](http://www.ccp.edu) to find out about:

### Academic Programs

[www.ccp.edu/site/academic/](http://www.ccp.edu/site/academic/)

### Admissions Process

[www.ccp.edu/site/prospective/admissions\\_process.php](http://www.ccp.edu/site/prospective/admissions_process.php)

### Transfer Agreements

[www.ccp.edu/site/prospective/transfer\\_agreements/](http://www.ccp.edu/site/prospective/transfer_agreements/)

### Financial Aid

[www.ccp.edu/site/prospective/financial\\_aid/](http://www.ccp.edu/site/prospective/financial_aid/)

### Scholarships and Awards

[www.ccp.edu/site/current/scholarships/](http://www.ccp.edu/site/current/scholarships/)

### College Life

[www.ccp.edu/site/current/student\\_life/](http://www.ccp.edu/site/current/student_life/)

### Directions to the College

[www.ccp.edu/site/locations/main.php](http://www.ccp.edu/site/locations/main.php)

computer forensics software

- guidelines for discovering and preserving forensic evidence
- legal and ethical aspects of computer investigation
- issues of emerging technologies including wireless and handheld formats
- skills for employment searches and job interviews

## Areas of Study

This curriculum includes courses in Intrusion Detection, Network Forensics, Computer Forensics, Criminal Evidence and Procedure, PC Applications and Survey of Justice.

## Admission to the College

We accept students on an open enrollment basis, meaning that applications are accepted at all times of the year. For registration information, call **215-751-8010** or email **[admissions@ccp.edu](mailto:admissions@ccp.edu)**.

## Affirmative Action Statement

Community College of Philadelphia is committed to the principles of equal employment and equal educational opportunity for all persons without regard to race, color, ancestry, creed, national or ethnic origin, age, sexual orientation/preference, religion, sex, disability or status as a disabled veteran or veteran of the Vietnam Era, in the administration of its educational programs, activities, or employment in accordance with applicable Federal statutes and regulations. Any questions regarding this statement should be directed to the Director, Office of Diversity and Equity located in room M2-36; telephone number 215-751-8039.