

Computer Forensics

The Computer Forensics program provides a sound educational foundation for the performance of professional activities within the computer forensics arena. A sequence of courses is offered which will enable students to:

- (1) develop a knowledge base about computer crime, computer evidence and computer investigation,
- (2) adopt a set of professional values and
- (3) develop skills related to professional activity in the field of computer forensics.

Students completing the Computer Forensics program will be prepared to enter the field of computer forensics in a public or private environment as computer crime investigators, computer crime analysts, computer forensics investigators, computer forensics technicians, computer forensics analysts, Internet security technicians, and Internet security analysts. Individuals currently working in this or a related field will substantially enhance their knowledge and skills.

PROGRAM ENTRY REQUIREMENTS:

Students entering the curriculum are required to demonstrate competency in basic skills by acceptable performance on the College's placement tests (English 101 placement). Some students, as part of the curriculum, may be required to complete appropriate developmental English and mathematics courses. Students will also be required to submit to a criminal record check and may be excluded from the program for felony convictions.

PROGRAM OF STUDY AND GRADUATION REQUIREMENTS:

To qualify for the Associate in Applied Science (A.A.S.) degree in Computer Forensics, the student must complete a minimum of 60 prescribed credit hours and attain a minimum grade point average of 2.0 ("C" average).

CREDIT FOR PREVIOUS ACADEMIC EXPERIENCES:

Persons who have graduated from the Philadelphia Police Academy may be eligible to receive academic credit for Justice 101, Justice 221, Justice 241, and Justice 261. For more information, contact the Computer Forensics Curriculum Coordinator.

Recommended Course Sequence	Course Number and Name	Prerequisite or Corequisite	Credits
Program Core Courses - Computer Forensics			
2	JUS 101 – Survey of Justice		3
3	CIS 103 – PC Applications		3
7	CIS 104 – PC Operating Systems: Windows		3
8	JUS 221 – Criminal Investigation	JUS 101	3
9	CF 101 – Introduction to Computer Forensics	JUS 101, CIS 103	3
10	JUS 241 – Criminal Law	JUS 101	3
11	JUS 261 – Criminal Evidence and Procedure	JUS 101	3
12	CF 201 – Advanced Computer Forensics	JUS 221, JUS 241, JUS 261, CF 101	3
13	CF 202 – Intrusion Detection and Prevention	JUS 221, JUS 241, JUS 261, CF 201, CIS 104	3
18	CF 203 – Network Forensics	CF 202	3
19	CF 204 – Computer Forensics Seminar and Practicum	CF 202, 203, ENGL 101	3
General Education Courses (See page 36 for information on disciplines which meet these requirements.)			
1	ENGL 101 – English Composition I		3
6	ENGL 102 – English Composition II	ENGL 101	3
5, 15	Social Science Electives		6
4, 16	MATH 118 – Intermediate Algebra and a higher level Math course; or Math 118 or higher, and a natural science course; or two natural science courses		6/8
14	Humanities Elective		3
17	Justice or CIS Elective*		3
20	General Elective		3

Total to Graduate: 60 credits minimum

*This course must be chosen in consultation with an academic advisor.

For More Information Contact:

The Division of Liberal Studies, Room BR-21, 1700 Spring Garden Street, Philadelphia, PA 19130, Telephone 215-751-8450; or the College Information Center, 215-751-8010.