

CERTIFICATE OF ACHIEVEMENT

Upon successful completion of this certificate program, students will have the skills necessary to investigate computer crime. It includes instruction in PC troubleshooting and repair, Microsoft operating systems and Cisco networking as well as specialized training in computer forensics, and digital crime investigation.

STUDENT LEARNING OUTCOMES - Graduates of this program will have the opportunity to:

- Demonstrate the process of acquiring and handling digital evidence including: the details of computer hard drive configuration and methods of hiding data; encryption methods and implementation methods for deciphering encrypted data; analysis of network traffic and the ability to differentiate between normal and malicious activity; the use of hardware and software tools used in computer and network forensics
- Demonstrate how to set up investigator’s office and laboratory
- Demonstrate how digital evidence is used in courtroom as well as the requirements for becoming an expert witness

GENERAL EDUCATION REQUIREMENTS (3 Credits):

	CR	SEMESTER
COMMUNICATIONS: ENG 101	3	_____

SPECIAL PROGRAM REQUIREMENTS (29 Credits):

	CR	SEMESTER
CIT 211 Microsoft Networking I	3	_____
CSCO 109B PC Troubleshooting and Repair	3	_____
CSCO 120B Cisco Networking Academics I	4	_____
CSCO 220B Cisco Networking Academics III	4	_____
ET 117B Computer Forensics	3	_____
ET 118B Internet Forensics	3	_____
ET 217B Advanced Computer Forensics	3	_____
ET 124B Digital Crime Investigation	3	_____
Plus 3 elective credits from the following:		
CIT 173 Introduction to LINUX	3	_____
CIT 212 Microsoft Networking II	3	_____
CRJ 101 Introduction to Criminal Justice	3	_____
ET 115B Network Security Management	3	_____
ET 119B Introduction to Electronic Crime for Law Enforcement	3	_____

Computation included in ET 118B

Human Relations included in ET 124B

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Total Credits

Students may elect to graduate using the degree requirements in effect at the time of matriculation, or when they declared or changed major or the current catalog. If a program is official after a student has matriculated, the student may choose the degree requirements of the new program. In no case may a student use a catalog which is more than six years old at the time of graduation.