

**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
<b>COMMUNICATIONS:</b> ENG 101	3	_____

**SPECIAL PROGRAM REQUIREMENTS (28 Credits):**

	CR	SEMESTER
<b>CF 117B</b> Computer Forensics	3	_____
<b>CF 118B</b> Internet Forensics	3	_____
<b>CF 124B</b> Digital Crime Investigation	3	_____
<b>CF 217B</b> Advanced Computer Forensics	3	_____
<b>CIT 110</b> A+ Hardware	3	_____
<b>CIT 211</b> MCITP/MCTS Windows Workstation OS	3	_____
<b>CIT 212</b> MCITP/MCTS Windows Server OS	3	_____
<b>CSCO 120B</b> CCNA Internetworking Fundamentals	4	_____
<b>Plus 3 elective credits from the following:</b>		
<b>CF 119B</b> Introduction to Electronic Crime for Law Enforcement	3	_____
<b>CIT 118B</b> Network Security Management	3	_____
<b>CIT 173</b> Introduction to Linux	3	_____
<b>CIT 213</b> MCIT/MCTS Network Infrastructure	3	_____
<b>CRJ 104</b> Introduction to Administration of Justice	3	_____
<b>CRJ 164</b> Introduction to Criminal Investigation	3	_____

Computation included in CF 118B  
Human Relations included in CF 124B

**31**  
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.

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