

## *Computer Information Systems/Telecommunications*

# *Computer Forensics*

The Computer Forensics is designed to provide students with skills in the collection and analysis of the computer-based evidences, ensuring the integrity of the chain of evidence, and preparing evidence for presentation in a court of law.

Using state-of-the-art classrooms equipped with the necessary computer hardware, operating systems, and investigative software, students learn about criminology, data recovery, computer operating systems, network security, and cyber-crime investigations.

Students must pass a criminal background check prior to enrolling in CISF250 Computer Forensics Internship.

Graduate of this program will be qualified to obtain employment locally and nationally as computer security coordinators, forensics investigators, computer forensics specialists, intrusion detection analysis, network security analyst, and security specialists.

Curriculum			Revised/ New	Faculty Responsible
<b>FIRST YEAR</b>				
<b>First Semester – 17 Credits</b>				
<b>Code</b>	<b>Course</b>	<b>Credit</b>		
<b>CIST 100</b>	Introduction to Information Technology	3		See Web Programming Track
<b>CISN 105</b>	PC Hardware	3		See Networking Track
<b>CISN 100</b>	Introduction to Networking	5		See Networking Track
<b>CRIM 100</b>	Administration of Criminal Justice	3		
<b>WRIT 101</b>	English Composition I	3		
<b>Second Semester – 17 Credits</b>				
<b>CISF 120</b>	<b>Computer Forensics &amp; Investigation</b>	<b>3</b>	<b>New</b>	<b>Heidie</b>
<b>CISN 110</b>	Basic Network Routing	5		See Networking Track
<b>CIST 160</b>	Visual BASIC I	<b>3</b>		
<b>CIST 170</b>	Or Internet			
<b>CISN 200</b>	Client Operating Systems	3		See Networking Track
<b>CRIM 131</b>	Criminal Law	3		
<b>SECOND YEAR</b>				
<b>Third Semester – 17 Credits</b>				
<b>CISF 210</b>	<b>Network Security</b>	<b>5</b>		<b>Heidie</b>
<b>CISN 205</b>	Server Operating Systems	3		See Networking Track
<b>CRIM 200</b>	Criminal Evidence	3		
<b>WRIT103</b>	Writing for Business & Technology	3		
<b>SOCI 101</b>	Principles of Sociology	3		

### Sources:

- A. Curriculum Description and Outline, CCBC Catalog, Academic Year 2005-2006, Page 54
- B. Curriculum Committee Records, Academic Year 2004-2005

<b>Fourth Semester – 15 Credits</b>				
<b>CISF 220</b>	<b>Disaster Recovery</b>	<b>3</b>	<b>New</b>	<b>Heidie</b>
<b>CRIM 212</b>	Interview and Interrogation	3		
<b>CRIM 215</b>	Police Ethics and Problems	3		
<b>CRIM 230</b>	Criminology	3		
<b>CISF 250</b>	<b>Computer Forensics Internship</b> or CIS/Telecommunications Elective or Criminal Justice Elective	3	<b>New</b>	<b>Heidie</b>

**Sources:**

- A. Curriculum Description and Outline, CCBC Catalog, Academic Year 2005-2006, Page 54
- B. Curriculum Committee Records, Academic Year 2004-2005