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## SECTION HEADING

### CST 1300: Computer Forensics

#### Description

Computer Forensics is an introductory course in digital forensics, which is the study of a computer that has been compromised and the recovery of evidence or information. In this course the student will concentrate on how to recover information from a computer or network after an attack. The student will look at both disaster recovery after a hacker or virus attack and also how to get information from a system that has been used for illicit activities. The student will use a systematic approach to gather information without destroying evidence.

#### Credits

3

#### Prerequisite

CST 1125

#### Topics to be Covered

1. Computer Forensics components
2. The investigators tools and facilities
3. The investigation processes
4. Recovery of information
5. Recovery of the network

#### Learning Outcomes

1. List the components of computer forensics.
2. Identify computer investigation processes.
3. Create a plan for investigation of computers.
4. Describe the boot process of a computer.
5. Identify and locate computer forensic tools.
6. Describe the legal issues regarding data acquisition.
7. Recover a graphics and text images.
8. Prepare reports of the computer forensic investigation.
9. Backup information on a computer.

#### Credit Details

Lecture: 2

Lab: 1

OJT: 0