

Prepared by the Departments of Business and Social Sciences, Behavioral Sciences, and Human Services

Date of Departmental Approval: January 19, 2012

Date Approved by Curriculum and Programs: March 7, 2012

Effective: Fall 2012

1. **Course Number:** HSC104
Course Title: Cybercrime
2. **Description:** This course provides students with basic information on how commonly encountered high-technology crimes are committed as well as basic investigation strategies including the collection of evidence and computer forensics focusing on the network. Crimes dealing with computers, telephones, check-reading machines, credit card machines and other technology are discussed. Issues dealing with jurisdiction and legislation to expressly criminalize cybercrime are discussed.
3. **Student Learning Outcomes (instructional objectives, intellectual skills):**
Upon successful completion of this course, students are able to do the following.
 - Describe difference between hacking and phreaking
 - List the steps taken in identity theft
 - Explain the history on child pornography and children's rights
 - Plan preventative measures for internet fraud
 - Access social networking websites to view how online harassment and cyberstalking are conducted
 - Demonstrate proper use of intellectual property to prevent digital piracy
 - Implement procedures for investigating crimes online
 - Conduct a proper search and seizure of digital evidence
 - Execute search warrants for digital evidence
 - Apply the proper processes for computer forensics and software
 - Recognize the future of high-technology crime
 - Discuss the role of terrorists in high-technology crimes
4. **Credits:** 3 credits
5. **Satisfies a General Education Requirement:** No
6. **Prerequisite:** HSC101 or BIT187
7. **Semester Offered:** Spring
8. **Suggested General Guidelines for Evaluation:** Students will be evaluated based on group discussions, assignments, exams and case studies
9. **General Topical Outline:**
 - Introduction to Criminal Acts
 - Introduction to Investigation
 - Introduction to Computer Forensics.

HSC104 Cybercrime: Course Competencies

1. Hacking and phreaking
2. Identity theft
3. Child pornography
4. Internet fraud
5. Social networking
6. Intellectual property
7. Investigating crimes online
8. Legal implications of cybercrimes
9. Cybercrimes in the future
10. Motivation of cybercriminals