OHLONE COLLEGE
Ohlone Community College District
OFFICIAL COURSE OUTLINE

I. Description of Course:

1. Department/Course: AJ - 115
2. Title: Cyber Crime
3. Cross Reference:
4. Units: 3.00
Lec Hrs: 3.00
Lab Hrs: 1.00
5. Repeatability: No
6. Grade Options:
Grade Only (GR)

7. Degree/ Applicability:
Credit, Degree Applicable, Not Transferable (D)
8. General Education:
9. CAN Numbers:
10. Field Trips: Not Required
11. Requisites:
Advisory
ENGL 151B and ENGL 163

12. Catalog Description:
This course will give students background in the history and terminology of computer crimes. The investigation of computer crimes and the forensic processing of seized computer data while safeguarding the constitutional rights of individuals will be examined.

13. Class Schedule Description:
Forensics and technology used in combating computer crime, and analysis of emerging laws.

14. Counselor Information:
This course will introduce students to the basic study of computer-based crimes and the analysis of emerging laws in this field. Students will also learn the urgent need of cyber crime investigations while protecting the individual's constitutional rights.

II. Student Learning Outcomes

The student will:
1. Define/identify the various types of cyber crime
2. Recognize the problems and limitations concerning the investigation of cyber crime
3. Demonstrate an understanding of individual's rights under the Constitution and cyber crimes.
4. Identify the procedures, policies, and practices that constitute the development of an effective forensic computer science unit within a department.
5. Discuss the importance of documentation when investigating cyber crime.

III. Course Outline:

A. Cyberspace and Criminal Behavior
   1. Clarification of terms
   2. Traditional Problems
B. Computer terminology and history
C. History of computer crime
D. Computer crimes: computers as targets -- hacking and beyond
E. Prosecution and government efforts
F. The First Amendment of computer-related crime
G. The Fourth Amendment to computer-related crime
H. Forensic terminology and computer investigations
I. Developing computer forensic science capabilities
J. Computer investigations: pre-search activities
K. On-Scene activities
L. Data analysis
M. Conclusions and future issues

IV. Course Assignments:

Reading Assignments
Textbook or pertinent journal articles.
Writing Assignments
Write up procedures, results, and conclusions of the investigation of an assigned "cyber" crime.
Projects, Activities, and other Assignments
Actual cyberspace scenarios/casestudies/simulations

V. Methods of Evaluation:

A. Multiple choices/short answer exams after every four chapters.

Methods of Instruction:
Laboratory
Lecture

VI. Textbooks:

Required
1. Britz, Marjie T. *Computer Forensics and Cyber Crime* 1st Edition, Pearson, Prentice Hall, 2004 ISBN: 0130907588

Optional

VII. Supplies:

1. none