Course Title: IST 266 Computer Forensics II

Course Instructor(s): Steve Shank

Programs: IST Networking Administration, Biotechnology Program, Forensics

Expected Learning Outcomes

1. The student will be able to explain the legal foundation for understanding traditional and electronic evidence and evidence handling procedures.

2. The student will be able to describe the technical details of a forensic examination of computers and electronic media.

3. The student will be able to construct a report of forensic analysis and findings

Assessment (How do students demonstrate achievement of these outcomes?)

Satisfactory scores on exams and projects.

Satisfactory score on practical exam modeled upon CyberWATCH curriculum and textbook exercises.

Validation (What methods are used to validate your assessment?)

1. Approval of Administration of Justice Advisory Council

2. Faculty Review

3. CyberWATCH consortium curriculum

Results (What do the data show?)
Since SP 2012 32 have taken the course

30 (94%) of the students completed the course and 30 (94%) were successful.

The grade distribution is as follows:

A	22	69%
B	7	22%
C	1	3%
D	0	0%
F	1	6%

There was 0 audit and 0 withdrew from the course.

Follow-up (How have you used the data to improve student learning?)
94% of students completing course requirements successfully complete coursework

Additional labs using virtual environments Netlabs were utilized. Emphasis was placed on exploring and navigating Linux systems.

(To do)
Seek out forensics competitions that will allow students to apply their skills.

Research and develop curriculum to seek Forensics Certification.

Continue to utilize the newly acquired NetLabs product to help improve lab and curriculum.

Budget Justification
(What resources are necessary to improve student learning?)

PC lab, projection unit, cabling, tools, printers
Netlabs
Course Management software
Classroom Management system software