COURSE: IST 166 Computer Forensics I – Principles and Practices, 3 credits

INSTRUCTOR: **SEMESTER/YEAR:** Spring 2018

COURSE DESCRIPTION: Computer Forensics I is an introductory course in electronic evidence; what types exist, where it may be found and the methods to investigate it. Discussions include legal, technical, investigative, intrusive attacks and ethical issues. This is the first course in the fundamentals of information, computer and network security. The course is presented in lecture, lab and discussion format. Case studies are included. Semesters offered: Fall Semester, Spring Semester.

TEXTBOOKS:
System Forensics, Investigation and Response, 3rd edition Chuck Easttom, 2019. ISBN: 978-1-284-12184-1.
On line Labs, Jones & Bartlett Learning, 2019.

STUDENT 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.

TOTAL HOURS OF COURSEWORK:

To earn one academic credit at HCC, students are required to complete a minimum of 37.5 clock hours (45 fifty-minute "academic" hours) of coursework per semester. Those hours of coursework may be completed through a combination of hours within the classroom and hours outside the classroom. Certain courses may require more than the 37.5 minimum hours of coursework per credit. For this particular class, a 15-week 3 credit class the average student would expect to work 9 fifty-minute "academic" hours per week. Some students may need more and some students may need less.

Hours Required	Topic
15	Reading of textbook (15 Chapters)
15	Quizzes (15)
40	Labs (10)
8	Final exam & prep
15	Assignments (15)
15	Class (15)

Services for Students with Disabilities: Students may receive reasonable accommodations if they have a diagnosed disability and present appropriate documentation. Students seeking accommodations are required to contact the Disability Support Services (DSS) office as early as possible. Students may contact a DSS staff member for an appointment at dss@hagerstowncc.edu or at 240-500-2530