Hagerstown Community College Master Syllabus
IST 166: Computer Forensics I – Principles and Practices

Course Information
IST 166
3 Credits
Spring 2019

Instructor Information

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. 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. Total of 45 hours of lecture.

Textbook and Course Materials
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
- The student will be able to explain the legal foundation for understanding traditional and electronic evidence and evidence handling procedures.
- The student will be able to describe the technical details of a forensic examination of computers and electronic media.

Definition of Credit Hour: Classroom Courses
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 in the classroom and hours outside the classroom. Certain courses may require more than the 37.5 minimum hours of coursework per credit. For most classes, students should expect to complete at least 2 hours of coursework outside of class for each hour of in-class coursework.

Classwork type	Student Work Hours
Lecture and discussion posts (15)	15 hours
Reading (15 chapters)	15 hours
Quiz (15) /final exam and studying	23 hours

Classwork type	Student Work Hours
Labs (10)	40 hours
Assignments (15)	37.5 hours
Total	**130.5 hours**

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.