

Hagerstown Community College
OFFICIAL MASTER SYLLABUS DOCUMENT

COURSE: *COURSE:* IST-266 Computer Forensics II – Principles and Practices, 3 credits

INSTRUCTOR:

SEMESTER/YEAR: Spring 2018

COURSE DESCRIPTION: Computer Forensics II provides a solid foundation for those seeking skills to investigate criminal and civil cases involving the use of computers. Hands-on experience is provided with operating systems, computer hardware and forensic software. The course is presented in lecture, lab and discussion format. Case studies are examined. Course objectives map to the EnCE Certification Exam and the International Association of Computer Investigative Specialists (IACIS) certification. Semesters offered: Spring Semester.

TEXTBOOKS: Guide to Computer Forensics and Investigations, 5th ed. Nelson, Phillips, Steuart, Cengage Learning, 2016. ISBN: 13: 978-1-285-06003-3.

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 most classes, students should expect to do at least 2 hours of coursework outside of class for each hour of in-class coursework. What does this mean for you – since this is a three credit hybrid class presented over a 15 week period you would work on this class 9 academic hours per week including class time.

	DIRECT Faculty Instruction In-class 18.75 h required	Student Work Out of Classroom 112.5 h required
In-class “lecture”	18.75 h	
In-class activities	Included in lecture time	
Reading chapters (11)		33 h
Quizzes		11 h
Presentation		15 h
Hands on Labs (6)		12 h
Forensic Cases (7)		25 h
Exam and prep		10 hr
Cumulative final exam (Academic Testing Center)	Included in lecture time	10 h exam prep
Total Hours	18.75 h	116 h

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.