



INFORMATION TECHNOLOGY

Computer Forensics

This curriculum is a study of computer forensics using current information technologies that are the driving force of today's business and legal world. Digital forensics as it applies to digital evidence recovery, forensic laboratory analysis; legal and ethical issues regarding seizure of computer evidence will be explored in depth. Computer network security, protocols, and intrusions detection will also provide the students with skills required to protect against threats and vulnerabilities. A hands-on approach will be used to reinforce the concepts discussed in this curriculum. Please review the catalog course descriptions for prerequisites. The sequence of the courses starts in the fall quarter only.

MISSION STATEMENT:

The Information Technology Department delivers to the students an educational experience that leads to life-long learning skills through field-experienced professionals using contemporary technology.

Curriculum:

108 Credit Hours

Length: 6 Quarters

Technical & Basic Requirements: **71 Credit Hours**

AC111 Accounting I/4
CF101 Introduction to Computer Forensics/4
CF130 Analysis of Digital Media/5
CF140 White Collar Crime/3
CF201 Advanced Computer Forensics/3
CF202 Intrusion Detection and Prevention/3
CF210 Cybercrime/5
CF230 Search & Seizure – Legal, Ethical & Privacy Issues/3
CF240 Computer Forensics and Incident Response/3
CF280 Advanced Topics in Computer Forensics/4
CF295 Safety and Security of Critical Infrastructure/3
IT110 Modern Computing Concepts/3
IT184 Ethics in Information Technology/4
MA121 Principles of Management/5
MH169 Business Math/5
MH269 Descriptive Statistics/3
PL100 Introduction to the Legal System/5
PL202 Criminal Law/3
PY270 Social Psychology/3

General Education Requirements: **27 Credit Hours**

CO179 Introduction to Human Communication/3
EC215 Macroeconomics/3
EN180 Composition I/5
EN200 Advanced Composition/5
PS274 The American Political Scene/3
PY177 Introduction to Psychology/3
SO220 Cultural Diversity in the United States/3
UN070 Success Strategies/1
UN292 Portfolio Capstone/1

General Education Electives: **3 Credit Hours**

Choose courses not required for the program from Art, Communication, English, History, Philosophy, Popular Culture, Psychology, Religion, Science, Sociology, Spanish, University Survey, or Women's Studies.

Specialized Electives: **2 Credit Hours**

Specialized electives may be any courses not required in the major.

