

ASSOCIATE OF APPLIED BUSINESS DEGREE

INFORMATION TECHNOLOGY

Digital Forensics

This curriculum is a study of digital 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, and 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 and cannot be taken in the Virtual College.

MISSION STATEMENT:

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

Curriculum:

108 Credit Hours

Length: 6 Quarters

Technical & Basic Requirements:

65 Credit Hours

AC114 Accounting I/5
BU115 Contract Law/5
CJ200 Criminal Law for Non-Legal Majors/3
DF100 Introduction to Digital Forensics/3
DF110 White-Collar Crime/3
DF120 Analysis of Digital Media/5
DF130 Intrusion Detection and Prevention/5
DF200 Cybercrime/3
DF210 Advanced Digital Forensics/5
DF220 Digital Forensics & Incident Response/3
DF230 Mobile Device Forensics/3
DF240 Search & Seizure of Digital Evidence/3
DF250 Advanced Topics in Digital Forensics/5
DF260 Network Forensics/3
DF292 Digital Forensics Capstone/3
IT170 Ethics in Information Technology/3
MA121 Principles of Management/5

General Education Electives:

3 Credit Hours

Choose 100- or 200-level courses from the general education subject categories, which may include Art (AR), English (EN), History (HI), Math (MH), Political Science (PS), Psychology (PY), Religion (RE), Sociology (SO), Spanish (SP), or University Survey (UN).

Specialized Electives:

5 Credit Hours

Choose courses at the 100 or 200 level that are not required in your program.

Note: Elective courses can apply to only one degree level. The same course cannot be re-used to satisfy the elective requirements at the Associate's Degree level and again at the Bachelor's Degree level.

General Education Requirements:

35 Credit Hours

CO179 Introduction to Human Communication/3
EN180 Composition I/5
EN200 Composition II/5
MH169 Business Math/5
PY177 Introduction to Psychology/3

OR

SO186 Sociology/3
PY270 Social Psychology/3
SC200 Principles of Ecology/3
UN110 First-Year Experience/2
UN220 Introduction to Diversity Issues/3
Any 100- or 200-level AR, EN, HI, RE, or SP course/3