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.

108 Credit Hours

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