

Computer Security and Forensics (A.A.S.)

Curriculum Code: 1925

Semester Hours Required for Graduation: 64-65

PROGRAM GOALS:

This curriculum prepares students for positions with law enforcement, government, and businesses. The courses offered fulfill the educational needs of students to aid them in becoming knowledgeable and skilled computer forensics technicians.

PROGRAM OUTCOMES:

- Identify and demonstrate understanding of computer terminology.
- Describe the individual functions and integrations of the components of the criminal justice system: police, courts, and corrections.
- Recognize and analyze a problem to formulate and implement a solution.
- Demonstrate competency in the use of contemporary technology.
- Use legal research skills to locate, analyze, and discuss the content of statutory and case law.
- Apply constitutional principles to the practice of criminal justice.
- Write effectively and verbally communicate technically with clients and peers.
- Articulate either orally or in writing, concepts or theories applicable to the criminal justice system.

ACADEMIC PREPARATION:

It is highly recommended that the following criteria be met to begin this program, and it is **REQUIRED** by the completion of 24 credits:

12th-grade reading level is required (readiness to begin EN 101 – Composition). (A score of 80 or higher on the placement exam is required.)

Competency in Elementary Algebra is required. College-level proficiency on Math Placement Examination.

Competency in College Algebra is highly recommended.

LIBERAL ARTS REQUIREMENTS

30-31 Semester Hours

EN 101	Composition	3
EN 102	Composition and Literature	3
HI ELE	History Elective	3
HU ELE	Humanities Elective	3
SC 141	Forensic Science	4
MA 102	Statistics	3
PY 101	General Psychology <i>or</i>	
SO 101	Introduction to Sociology	3
PE 118	Physical Fitness for Law Enforcement and	
PE 218	Criminal Justice Fitness Leadership <i>or</i>	
HE ELE	Health Elective	2-3
GN ELE	General Electives	6

PROGRAM REQUIREMENTS

34 Semester Hours

CS 134	Computer and Informatics Science I	4
CS 156	Network Essentials	3
CS 211	PC Computer Hardware	3
CS 235	Network Security	3
CS 241	Computer Forensics	3
CJ 102	Introduction to Criminal Justice	3
CJ 135	Cyber Crime Investigation	3
CJ 141	Public Security	3
CJ 212	Procedural Criminal Law	3
CJ ELE	Criminal Justice Elective	3
CJ ELE	Criminal Justice Elective <i>or</i>	
CS ELE	Computer Science Elective	3
Grand Total		64-65