

**ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)**

The Associate of Applied Science in Electronic Engineering Technology - Electronic Crime Investigation is a program of study that provides students with the skills necessary to investigate computer crime. It includes instruction in PC troubleshooting and repair Microsoft operating systems and Cisco networking as well as specialized training in computer forensics, network forensic, and digital crime investigators.

**STUDENT LEARNING OUTCOMES - Graduates of this program will have the opportunity to:**

- Demonstrate the process of acquiring and handling digital evidence including: the details of computer hard drive configuration and methods of hiding data; encryption methods and implementation methods for deciphering encrypted data; analysis of network traffic and the ability to differentiate between normal and malicious activity; the use of hardware and software tools used in computer and network forensics
- Demonstrate how to set up investigator’s office and laboratory
- Demonstrate how digital evidence is used in courtroom as well as the requirements for becoming an expert witness

**GENERAL EDUCATION REQUIREMENTS (26 Credits):**

	CR	SEMESTER
<b>COMMUNICATIONS:</b> ENG 107	3	_____
<b>ENGLISH:</b> ENG 101	3	_____
<b>HUMAN RELATIONS:</b> ALS 101, ANTH 101, 112, 201, 205 HIST 105,106, 150, 151, 210, 247, 260 HMS 130, 135, 265, MGT 100B, 283, PHIL 135, PSC 201, PSY 101, 102, 207, 208, 261, SOC	3	_____
<b>MATHEMATICS:</b> MATH 116	3	_____
<b>SCIENCE:</b> EGG 131 Plus 3 or 4 credits from science requirements: EGG 132, AST, BIOL, CHEM, ENV, GEOG 103 104, 117, GEOL, PHYS, HHP 123B, 124B	7-8	_____
<b>FINE ARTS/HUMANITIES/ SOCIAL SCIENCES:</b> AM, ANTH, ART, COM, ECON, ENG 223 OR ABOVE, GEOG 106 OR ABOVE, HIST, INTERNATIONAL LANGUAGES, MUSIC, PHIL, PSC, PSY, SOC, THTR, WMST 113	3	_____
<b>U.S. AND NEVADA CONSTITUTIONS:</b> PSC 101 or HIST 101 and HIST 102 or HIST 101 and HIST 217	4-6	_____

**SPECIAL PROGRAM REQUIREMENTS (40 Credits):**

	CR	SEMESTER
<b>CIT 211</b> Microsoft Networking I	3	_____
<b>CIT 212</b> Microsoft Networking I	3	_____
<b>CSCO 109B</b> PC Troubleshooting and Repair	3	_____
<b>CSCO 120B</b> Cisco Networking Academics I	4	_____
<b>CSCO 220B</b> Cisco Networking Academics III	4	_____
<b>ET 117B</b> Computer Forensics	3	_____
<b>ET 118B</b> Internet Forensics	3	_____
<b>ET 119B</b> Introduction to Electronic Crime for Law Enforcement	3	_____
<b>ET 217B</b> Advanced Computer Forensics	3	_____
<b>ET 124B</b> Digital Crime Investigation	3	_____
<b>Plus 8 credits from the following:</b>		
<b>CIT 173</b> Introduction to LINUX	3	_____
<b>CIT 213</b> Microsoft Networking III	3	_____
<b>CRJ 101</b> Introduction to Criminal Justice	3	_____
<b>CRJ 102</b> Introduction to Criminal Justice II	3	_____
<b>CRJ 164</b> Introduction to Criminal Investigation	3	_____
<b>CSCO 121B</b> Cisco Networking Academics II	4	_____
<b>CSCO 221B</b> Cisco Networking Academics IV	4	_____
<b>ET 115B</b> Network Security Management	3	_____

ASSOCIATE OF APPLIED SCIENCE

**66**  
Total Credits

Students may elect to graduate using the degree requirements in effect at the time of matriculation, or when they declared or changed major or the current catalog. If a program is official after a student has matriculated, the student may choose the degree requirements of the new program. In no case may a student use a catalog which is more than six years old at the time of graduation.