



Academic Map: Computing and Information Technology: Cyber Security-Digital Forensics (AAS)

Associate of Applied Science (A.A.S) | 60 Total Credits¹ | CSN Degree Code: CITCSDF-AAS | Catalog Year: 2022-2023 |

Computing and Engineering Technologies Advanced and Applied Technology Department of Computing and Information Technology

Jobs and Employment Information: <https://www.csn.edu/cetarea>

DESCRIPTION: The Associate of Applied Science in Computing and Information Technology - Cyber Security - Digital Forensics is a program of study that provides students with the skills necessary to investigate computer crime.

TERM 1 – TOTAL CREDIT HOURS: 13-18

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
ET 111B or MATH 124E or above	3	ACT/SAT or Placement	GE Math	C	
ENG 100 or 101 or 107 or 110 or 113 IS	3-5	ENG Place Score; or C- and up in ENG 98 or ESL 139	GE ENG Comp	C	
100B or IS 101 ¹	0-3	None	Digital Literacy	C	
CIT 112B Network+	3	None	Special Prog Req	C	
CIT 114B IT Essentials	4	None	Special Prog Req	C	Mandatory Advising Required

TERM 2 – TOTAL CREDIT HOURS: 16

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
Com Elective – see an advisor/counselor	3	None	GE Com	C	
EGG 131 and EGG 131 L	4	ET 11B or MATH 116 or above (Except MATH 122/123)	GE Nat Science	C	
CIT 173 Introduction to Linux	3	None	Special Prog Req	C	
CIT 263 Project Management	3	IS100B or IS 101 and C or up in ENG 100 or above or a C or up in COM 101 or Instructor approval	Special Prog Req	C	
CSEC 110B Introduction to Digital Forensics	3	None	Special Prog Req	C	Mandatory Advising Required

TERM 3 – TOTAL CREDIT HOURS: 14

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
CSEC 112B Intro to App Windows Forensics IS	4	C- or up in both CSEC 110B and CIT 114B	Special Prog Req	C	
CIT 129 Intro to Programming	3	None	Special Prog Req	C	
Human Rel Elect – see advisor/counselor	3	Depends on course chosen	GE Human Rel	C	
Spec Prog Elective – see an advisor/counselor	4	Depends on course chosen	SP For Elective	C	Mandatory Advising Required

TERM 4 – TOTAL CREDIT HOURS: 17

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
FA/HUM/SS Elective – See advisor/counselor	3	Depends on course chosen	GE FA/Hum/SS	C	
PSC 101 or HIST 100	4	None	GE US/NV Cons	C	
CSEC 116B Intro to Mob Device Forensics	3	C- or up in CSEC 110B	Special Prog Req	C	
CSEC 212B Inter App Windows Forensics	4	C or up in SEC 125B	Special Prog Req	C	
CSEC 290B Security Capstone	3	Program Director Approval	Special Prog Req	C	Apply for Graduation

¹Students who complete IS 101 will complete a total of 63 credits for this degree.

