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

Associate of Applied Science (A.A.S) | 65 Total Credits[1] | CSN Degree Code: CITCSC-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: This program provides students with the skills necessary to investigate computer crime, work with compliance, and understand the legal ramifications of computer crimes. Students who complete this program will be able to collect evidence from an incident using computer and network forensics techniques. Students will be able to create incident reports, conduct a risk assessment, and understand how to govern and mitigate risk.

TERM 1 – TOTAL CREDIT HOURS: 12-17	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
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	3-5	ENG Place Score; or C- and up in ENG 98 or ESL 139	GE ENG Comp	C	
IS 100B or IS 101[1]	0-3	*None*	Digital Literacy	C	
CSEC 110B Intro to Digital Forensics	3	*None*	Special Prog Req	C	
CIT 112B Network+	3	*None*	Special Prog Req	C	Mandatory Advising Required

TERM 2 – TOTAL CREDIT HOURS: 16	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
Com Elective – see an advisor/counselor	3	*None*	GE Com	C	
EGG 131 and EGG 131 L	4	*ET 111B or MATH 116 or above (except MATH 122/123)*	GE Nat Science	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 101B Incident Handling & Response	3	C or up in ENG 100 or 101 or 107 or 110 or 113	Special Prog Req	C	
CSEC 105B Introduction to Technical Ethics	3	C or up in ENG 100 or 101 or 107 or 110 or 113	SP Elective	C	Mandatory Advising Required

TERM 3 – TOTAL CREDIT HOURS: 18	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
CSEC 125B Policy, Legal and Compliance	3	CSEC 101B	Special Prog Req	C	
CIT 129 Intro to Programming	3	C or up in *ET 111B or MATH 116 or above**	Special Prog Req	C	*except MATH 122/123
Human Rel Elect – see advisor/counselor	3	*Depends on course chosen*	GE Human Rel	C	
Forensic Elective – see an advisor/counselor	3	*Depends on course chosen*	SP For Elective	C	
Security Elective – See an advisor/counselor	6	*Depends on course chosen*	SP Sec Elective	C	Mandatory Advising Required

TERM 4 – TOTAL CREDIT HOURS: 19	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
FA/HUM/SS Elective – See advisor/counselor	3	*Depends on course chosen*	GE FA/Hum/SS	C	
HIST 100 or PSC 101	4	*None*	GE US/NV Cons	C	
CSEC 225B Governance and Risk Mgmt CSEC	3	C or up in CSEC 101B or Instructor Approval	Special Prog Req	C	
226B Compliance	3	C or up in SEC 125B	Special Prog Req	C	
CSEC 290B Security Capstone	3	Program Director Approval	Special Prog Req	C	
Server Elective – See an advisor/counselor	3	*None*	SP Serv Elective	C	Apply for Graduation

[1]Students who complete IS 101 will complete a total of 68 credits for this degree.