School of STEAM: Cybersecurity Administration B.S. & MBA

Course sequence may be altered with advisor approval. | For students entering Fall 2026

Table 1 – First Year Fall

Course	Title	credits
CSA 101 / CORE 6	CSA 101 / CORE 6 Social Science	3
CPSC 121 / CORE 9	CPSC 121 / CORE 9 Natural Science CORE	4
CPSC 140/L	Intro. to Information Technology	3
CORE 1	CORE I / Building the Foundation	3
CORE 3	Research Writing (WRIT 102)	3
CORE 103	Community Enrichment	0
	Total:	**16**

Table 2 – First Year Spring

Course	Title	credits
CPSC 122/L	Intermediate Programming	4
CSA 130	Cybersecurity Foundations	3
MATH 130	Discrete Math	3
CPSC 231	Intro. to Networking	3
CORE 7	Literature	3
CORE 104	Community Enrichment	0
	Total:	**16**

Table 3 – Second Year Fall

Course	Title	credits
CSA 201	Digital Forensics I	4
CSA 332	Information Networking & Security	3
ECON 101 / CORE 4	Principles of Economics I / CORE II Civic Responsibility / MBA pre-req	3
CORE 2	Intro. to Fransiscan Theology (FTAE 105)	3
STAT 205 / CORE 8	Statistics / CORE 8 Quantitative Reasoning / MBA pre-req	3
	Total:	**16**

Table 4 – Second Year Spring

Course	Title	credits
CSA 334	Cyber Frameworks & Compliance	3
CSA 336	Incident Response & Forensics	3
TRACK 1	Elective 1	3
TRACK 2	Elective 1	3
CORE 10	Language & Culture	3
	Total:	**15**

Table 5 – Third Year Fall

Course	Title	credits
TRACK 1	Elective 2	3
TRACK 2	Elective 2	3
CORE 5	History	3
CORE 13	Ethics	3
CORE 15	Applied Learning	3
EXAM301	Writing Competency Exam	0
	Total:	**15**

Table 6 – Third Year Spring

Course	Title	credits
TRACK 1	Elective 3	3
TRACK 2	Elective 3	3
CORE 12	Fine Arts & Creative Expression	3
ACCT 101	Financial Accounting / MBA pre-req	3
CSA 219	Cyber Security Ethics	3
	Total:	**15**

Table 7 – Fourth Year Fall

Course	Title	credits
CORE 14	CORE III Junior/Senior Capstone	3
MBA 500	Managing People & Organizations	3
FREE	Free Elective	3
FREE	Free Elective	3
FREE	Free Elective	3
	Total:	**15**

Table 8 – Fourth Year Spring

Course	Title	credits
MBA 501	Financial Decision Making	3
MBA 507	Entrepreneurship	3
CORE 11	Philosophy	3
FREE	Free Elective	3
	Total:	**12**

Notes:

Total credits: 120

Tracks: (complete 2; 18 credits)

Blockchain Applications: CSA 220 Blockchain Fundamentals, CSA 221 Cryptocurrency, CSA 410 Dark Web Analysis & Threat Detection

Digital Forensics: CSA 202 Digital Forensics II, CSA 301 Complex Online Investigations, CSA 401 MAC Forensics, CSA 402 Mobile Device Forensics

Penetration Testing: CSA 210 Open Source Cyber Intelligence, CSA 420 Ethical Hacking I, CSA 421 Ethical Hacking II

System Administration: CPSC 322 Intro. to System Administration, CPSC 345 Database Administration, CPSC 422 System Administration