

Cybersecurity Administration, B.S.

for students entering Fall 2023 or later

CSA 101	Cybercrime and Electronic Evidence	3	CSA 130	Cyber Security Foundations	3
CPSC 121	Intro. to Computer Program I	4	CPSC 231	Intro to Networking	3
CPSC 140	Intro to Information Technology	3	MATH 130	Discrete Math	3
WRIT 102	Research Writing	3	LIT 104	Introduction to Literature	3
CORE 113	First Year Seminar	3	CORE 104	Community Enrich.	0
CORE 103	Community Enrich.	0	RLST 105	Franciscan Goals for Today	3
Total		16	Total		15
CSA 201	Digital Forensics I	4	CSA	Track 1.1	3
CSA 332	Information Networking and Security	3	EPPS	ECON101/PLSC/PSYC101/S OC	3
Free	Free Elective	3	CSA	Track 2.1	3
PHIL 205	Introduction to Philosophy	3	RLST/PHIL	RLST or PHIL elective	3
EPPS	ECON/PLSC/PSY/SOC elective	3	CSA 336	Incident Response and Forensics	3
Total		16	Free	Free Elective	3
Total		16	Total		18
CSA	Track 1.2	3	CSA	Track 1.3	3
CSA	Track 2.2	3	CSA	Track 2.3	3
HIST	History Elective	3	CSA	Track 3.1	3
LANG	Foreign Language Elective	3	EPPS	ECON101/PLSC/PSYC101/S OC	3
EXAM 301	Writing Competency Exam	0	FNAR	FNAR/ART/MUS/THTR	3
***	Diversity Requirement	3	Free	Free Elective	3
Total		15	Total		18
CSA	Track 3.2	3	CSA	Track 3.3	3
CORE 407	Senior Capstone	3	Free	Free Elective	3
Free	Free Elective	3	Free	Free Elective	3
Free	Free Elective	3	Free	Free Elective	3
Free	Free Elective	3	Free	Free Elective	3
Total		15	Total		15

Sum

128

TRACKS: Completion of 27 credits; three tracks required with 9 credits from each.

- Blockchain Applications Track: CSA 220; CSA 221; CSA 410
- Digital Forensics Track: CSA 202; CSA 301; CSA 401; CSA 402
- Penetration Testing Track: CSA 210; CSA 420; CSA 421
- System Administration Track: CPSC 322; CPSC 332; CPSC 345; CPSC 422

Blockchain Applications Track (9 credits)

- CSA 220: Blockchain Fundamentals
- CSA 221: Cryptocurrency
- CSA 410: Dark Web Analysis and Threat Detection

Digital Forensics Track (9 credits from)

- CSA 202: Digital Forensics II
- CSA 301: Complex Online Investigations
- CSA 401: MAC (Apple) Forensics
- CSA 402: Mobile Device Forensics

Penetration Testing Track (9 credits)

- CSA 210: Open Source Cyber Intelligence
- CSA 420: Ethical Hacking I
- CSA 421: Ethical Hacking II

System Administration Track (9 credits from)

- CPSC 322: Introduction to System Administration
- CPSC 332: Information Networking and Security
- CPSC 345: Database Management
- CPSC 422: System Administration