# Cybersecurity and Digital Forensics / BS Degree

# Suggested Course Sequence

For students entering the major in catalog year 2023-24

YEAR 1				
SEMESTER	R <b>FALL 2023</b>		SPRING 2024	
	INT 100 Principles of Academic Integrity	0		
	FYS 100 First Year Seminar	1		
	ENG 151 College Writing I	3	ENG 152 College Writing II	3
	CDF 110 Cybersecurity and Digital Forensics			
	Fundamentals	3	IS 231 Network Technologies	3
	IS 140 Information Systems Architecture and Design	3	IS 235 Advanced Windows Server Architecture & Administration	3
	Communication Intensive (CI)	3	Humanities I* (HUM)	3
		3-4		3-4
	Quantitative Literacy (QL)		SEE MATH or Science (QL, SR, or SR-L)	
CREDITS YEAR 2	16-17 C	REDITS	15-16 0	REDITS
	FALL 2024		SPRING 2025	
SEMESTER	FALL 2024 MGT 210 Business Writing		SPRING 2025	3
	200-level Writing Intensive (WI)	3	CDF 252 CISCO Networking	3
	CDF 240 Linux System Administration	3	CDF 261 Digital Forensics (Offered spring)	3
	CDF 251 Network Security (Offered fall)	3	CDF 271 Ethical Hacking & Penetration Testing	3
	IS 232 TCP and IP Communication Protocols for		<u> </u>	
	Windows and UNIX	3	IS 240 Computer Programming I	3
	Scientific Reasoning - Lab (SR-L)	4	Fine Arts (FA)	3
CREDITS	16 C	REDITS	15 CF	REDITS
YEAR 3				
SEMESTER	FALL 2025		SPRING 2026	
		2	CDF 308 Technology Law	2
	CDF 381 Advanced Network Defense	3	CDF 308 Ferensic Evidence Collection Tools and	3
	CDF 391 Incident Response and Investigation	3	Techniques (Offered spring)	3
	CDF 392 Information Systems Forensics Internals-		IS 365 Writing for IS Applications	-
	Auditing	3	300/400-level Writing Intensive (WI)	3
	Social Science I** (SS)	3	Humanities II* (HUM)	3
	General Elective or Minor Course	3	General Elective or Minor Course	3
CREDITS	15 C	REDITS	15 CF	REDITS
YEAR 4				
SEMESTER	FALL 2026		SPRING 2027	
	CDF 475 Advanced Digital Forensics	3	CDF 480 Cybersecurity and Digital Forensics	2
	IS 432 Network Security-Firewalls, IDS, and		Capstone	3
	Counter Measures	3	IS 350 IS Internship	3
	IS 481 IT Project Management	3	Social Science II** (SS)	3
	Humanities III* (HUM)	3	Humanities IV* (HUM)	3
	General Elective or Minor Course	3	General Elective or Minor Course, if needed	3
		REDITS		
CREDITS	150	REDIIS	12-15 CF	CDI12

#### **PROGRAM POLICIES**

Specific information regarding program policies and tracks (if applicable) may be found in the Stevenson University Catalog. Please consult with your academic advisor/success coach if you need additional information.

Prerequisite and co-requisite information is listed in the course descriptions.

No student, regardless of major, will be permitted to advance to the next course without earning a grade of "C" or better in the prerequisite course(s). When a grade below a "C" is earned in a major course, the student must repeat that course. A course may be repeated once without special permission.

## **COURSE INFORMATION**

FYS-100 First Year Seminar 1-credit course required for all first-year students.

INT-100 Principles of Academic Integrity O-credit Blackboard course required for all students.

SU0-101

Online Learning Strategies and Success O-credit Blackboard course to prepare for taking SU online classes.

## **GENERAL EDUCATION NOTES**

Stevenson Educational Experience (SEE) courses are identified in blue.

- Specific courses that fulfill SEE requirements are listed in the SU Catalog, on the SU Now Portal, and through Student Planning.
- Students must complete all SEE and major requirements and earn a minimum of 120 credits.
- A minimum of 15 credits must be taken at the 300/400 level.

\*HUMANITIES classes must be from at least three different disciplines.

\*\*SOCIAL SCIENCE classes must be from two different disciplines