Cybersecurity and Digital Forensics / BS Degree

Suggested Course Sequence
For students entering the major in catalog year 2020-21

YEAR 1

SEMESTER	FALL		SPRING	
	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 240 Programming Concepts	3
	Communication Intensive (CI)	3	Humanities I* (HUM)	3
	Quantitative Literacy (QL)	3-4	SEE MATH or Science (QL, SR, or SR-L)	3-4
CREDITS	**16–17 CREDITS**		**15–16 CREDITS**	

YEAR 2

SEMESTER	FALL		SPRING	
	MGT 210 Business Writing 200-level Writing Intensive (WI)	3	IS 232 TCP and IP Communication Protocols for Windows and UNIX *(offered spring)*	3
	CDF 251 Network Security	3	CDF 240 Linux System Administration	3
	CDF 252 Networking II	3	CDF 261 Digital Forensics	3
	IS 235 Advanced Windows Server Architecture & Administration	3	CDF 271 Intrusion and Penetration Testing	3
	Scientific Reasoning - Lab (SR-L)	4	CDF 281 Advanced Network Defense	3
CREDITS	**16 CREDITS**		**15 CREDITS**	

YEAR 3

SEMESTER	FALL		SPRING	
	CDF 290 Legal Aspects of Cybersecurity	3	CDF 393 Forensic Evidence Collection Tools and Techniques	3
	CDF 391 Incident Response and Investigation	3	CDF 475 Advanced Digital Forensics	3
	CDF 392 Information Systems Forensics Internals-Auditing	3	IS 365 Writing for IS Applications 300/400-level Writing Intensive (WI)	3
	Fine Arts (FA)	3	Humanities II* (HUM)	3
	Social Science I** (SS)	3	General Elective	3
CREDITS	**15 CREDITS**		**15 CREDITS**	

YEAR 4

SEMESTER	FALL		SPRING	
	IS 432 Network Security-Firewalls, IDS, and Counter Measures	3	CDF 480 Cybersecurity and Digital Forensics Capstone	3
	IS 350 IS Internship	3	Humanities IV* (HUM)	3
	Humanities III* (HUM)	3	Social Science II** (SS)	3
	Business Elective: ACC, FIN, INBUS, MGT**, or MKT	3	General Elective	3
	General Elective	3	General Elective, if needed	3
CREDITS	**15 CREDITS**		**12 - 15 CREDITS**	

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.

GPS-101
Trad Student Online Orientation
0-credit Blackboard course to prepare for taking SU online classes.

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

MGT-204 Social Science** (SS)

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