

THE UNIVERSITY OF SCRANTON
COLLEGE OF ARTS & SCIENCES

CYBERCRIME & HOMELAND SECURITY

About the Program

Cybercrime is a serious threat to organizations around the world and the cybersecurity industry is rapidly growing every day.

Scranton's Bachelor's program in cybercrime and homeland security is designed to prepare you to meet the growing demand for evaluating and managing complex cybersecurity incidents and threats.

Outcomes & Opportunities

- The proximity of our campus to the county seat — as well as accomplished alumni who hold prominent positions in local government and law — opens doors to coveted and competitive internships.
- Our curriculum is designed with input from experts and scholars. During this program, you will have the chance to develop an advanced understanding of key issues in cybercrime, cybersecurity and homeland security, honing practical skills you can apply on the job right away.
- Upon completion of the program, students will be prepared to pursue careers in both the public and private sectors, such as computer forensic investigator, information security officer, cyber threat intelligence analyst, law enforcement agent (e.g., FBI, Dept. of Homeland Security, NSA, CIA, US Secret Service, DEA, NYPD, State Police, etc.), military officer and legislative assistant. Our curriculum also prepares students to earn a cybersecurity certification.

Among the TOP 10 IN
THE NORTH for 27 years

— U.S. News & World Report's
Best Colleges



SUCCESS AHEAD

admissions.scranton.edu/cybercrime

CYBERCRIME & HOMELAND SECURITY CURRICULUM

Department & Number - Descriptive Title of Course		Fall Cr.	Spr. Cr.
FIRST YEAR			
MAJOR	CJ 110 - (S) Introduction to Criminal Justice – CJ 240 - Cybercrime	3	3
GE QUANT	MATH 142 - (Q) Discrete Structures ¹		4
EP FYDT- FYOC	CMPS 112 - (FYDT, FYOC) Introduction to Computing & Information Technology		3
GE PHIL - GE T/RS	PHIL 120 - Introduction to Philosophy – T/RS 121 - (P) Theology I: Introduction to the Bible	3	3
GE WRITG/EP FYW	WRITG 107 - (FYW) Composition	3	
GE HUMN ELECT	HUMN ELECT - Humanities Elective	3	
S/BH ELECT	S/BH ELECT - Social/Behavioral Sciences Elective		3
GE ELECT	GE ELECT - GE Elective	3	
GE FSEM	First Year Seminar ²		
		15	16
SECOND YEAR			
MAJOR	CYBR 110 - Foundations of Cybersecurity	3	
MAJOR	CJ 250 - Introduction to Homeland Security – CJ 235 - Cyber Law & Policy	3	3
COGNATE	CMPS 134 - Computer Science I – CMPS 144 - Computer Science II	4	4
GE PHIL	PHIL 210 - Ethics –T/RS 122 - (P) Theology II: Introduction to Christian Theology	3	3
GE ELECT -			
GE HUMN ELECT	GE ELECT - Free Elective – GE HUMN ELECT - Humanities Elective	3	3
S/BH ELECT	S/BH ELECT - Social/Behavioral Sciences Elective		3
	First Year Seminar ²		
		16	16
THIRD YEAR			
MAJOR	CYBR 250 - Cyber Intelligence	3	
MAJOR	CYBR 260 - Introduction to Network Security – CJ 340 - Terrorism & Homeland Security	3	3
MAJOR	CJ or CYBR Elective ³		3
COGNATE	CMPS 240 - Data Structures & Algorithms or IT 354 - Computer Networks	3	
GE HUMN ELECT	HUMN ELECT - Humanities Elective	3	
GE NSCI ELECT	NSCI ELECT - Natural Science Electives	3	3
GE ELECT	GE ELECT - Free Elective		6
		15	15

Department & Number - Descriptive Title of Course		Fall Cr.	Spr. Cr.
FOURTH YEAR			
MAJOR	CYBR 310 - Ethical Hacking	3	
MAJOR	CYBR 320 - Digital Forensic Investigation		3
MAJOR	CJ 350 - Emergency Management		3
MAJOR	CJ 382 - 383 - Independent Study in Criminal Justice or CJ 480 - 481 - Internship Experience		3
MAJOR	CJ or CYBR Elective ³	3	
GE PHIL or GE T/RS	PHIL ELECT - Philosophy Elective or T/RS ELECT - T/RS Elective	3	
GE HUMN	GE HUMN ELECT - Humanities Elective	3	
GE ELECT	GE ELECT - Free Electives	3	6
		15	15
Total: 123 Credits			

CONTACT INFORMATION

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1.888.SCRANTON or visit admissions.scranton.edu

¹ Prerequisite: MATH 005 or MATH 102 or MATH 109 or MATH 106 or Math Placement DAT score of 13 or higher.

² The selection of a First Year Seminar is likely to fulfill requirements both for the First Year Seminar and a General Education Requirement. Thus, the First Year Seminar will not add to the total credits for the semester. Talk with your advisor if you have any questions.

³ 200 to 400 level CJ or CYBR elective course – requires approval of Department Chairperson.