Recommended Sequence for a Major in Cybersecurity

Freshman Year

Fall			**Spring**		
CMPT 120	Introduction to Programming	4 cr	CMPT 220	Software Development I	4 cr
MATH 130	Introduction to Statistics	3 cr	CMPT 230	Software Systems and Analysis	4 cr
BUS 100	Introduction to Business and Management	3 cr	MATH 250	Discrete Mathematics	4 cr
ENG 120	Writing for College	3 cr	FYS 101	First-Year Seminar	4 cr
PHIL 101	Philosophical Perspectives	3 cr			
		16 cr			16 cr

Sophomore Year

Fall			**Spring**		
CMPT 221	Software Development II	4 cr	MATH 241	Calculus I	4 cr
CMPT 306	Data Communications and Networks	4 cr	CMPT 307	Internetworking	4 cr
CMPT 308	Database Management	4 cr	CMPT 330	System Design	4 cr
	Core/LS	3 cr		Core/LS	3 cr
		15 cr			15 cr

Junior Year

Fall			**Spring**		
CMPT 305	Technology, Ethics & Society	3 cr	CMPT xxx	Upper Level CMPT Cybersecurity Elective	4 cr
CMPT 416	Introduction to Cybersecurity	4 cr	CMPT 417	Hacking/Pen Testing	3 cr
CMPT 4xx	Computer Forensics	4 cr		Core/LS	8 cr
	Core/LS	3 cr			
	General Elective	1 cr			
		15 cr			15 cr

Senior Year

Fall			**Spring**		
CMPT 4xx	Cybersecurity Project (Capping)	4 cr	CMPT xxx	Upper-level CMPT Cybersecurity Elective	4 cr
	Elective/Internship	6 cr		Elective/Internship	5 cr
	Core/LS	3 cr		Core/LS	6 cr
		13 cr			15 cr