

Four-Year Schedule

Legend	Course Title	Four-Year Schedule													
		D - Day	N - Night	O - Online	F - Fixed date and time					. - On Demand					
Course	Course Title	SP20	SU20	FA20	SP21	SU21	FA21	SP22	SU22	FA22	SP23	SU23	FA23	SP24	
CPSC1105	Introduction to Information Technology	D,N,O	D,N,O	D,N,O	D,N,O	D,N,O	D,N,O	D,N,O	D,N,O	D,N,O	D,N,O	D,N,O	D,N,O	D,N,O	
CPSC1301K	Computer Science 1	D,N,O	D	D,N,O	D,N,O	D	D,N,O	D,N,O	D	D,N,O	D,N,O	D,N	D,N,O	D,N,O	
CPSC1302	Computer Science 2	D,N,O	N	D,N,O	D,N,O	N	D,N,O	D,N,O	N	D,N,O	D,N,O	D,N	D,N,O	D,N,O	
CPSC2105	Computer Organization	D,N,O	.	D,N	D,N,O	.	D,N	D,N,O	.	D,N	D,N,O	.	D	D,N,O	
CYBR2106	Information Security	D,N,O	D	N,O	D,N,O	D	N, O	D,N,O	D	N,O	D,N,O	D,N	D,O	D,N,O	
CPSC2108	Data Structures	D, N	N	D,N	D	N	D,N	D, N	N	D,N	D	D	N	D,N	
CPSC2115	Information Technology Fundamentals	.	.	D	.	.	N	.	.	D	.	.	N	.	
CPSC2125	Internet Programming	O	.	N	O	.	D	O	.	N	O	.	D	O	
CYBR2159	Introduction to Computer Networking	N,O		D,O	N,O		D,O	N,O		D,O	N,O		D,O	N,O	
CPSC2555	Special Topics	.	.	.	.	.	.	.	.	.	.	.	.	.
CPSC3105	Digital Multimedia Development	D	.	.	O	.	.	N	.	.	O	.	.	D	
CYBR3106	Info Security Risk	.	.	O	.	.	D	.	.	O	.	.	N	.	
CYBR3108	Defensive Programming	.	.	D	.	.	N	.	.	D	.	.	N	.	
CPSC3111	Cobol programming	.	.	D	.	.	N	.	.	D	.	.	N		
CYBR3115	Programming for Data Science	.	.	.	.	.	O	.	.	.	.	.	O	.
CSPC3116	ZOS and JCL	.	.	N	.	.	D	.	.	N	.	.	D	.	
CPSC3118	Graphical User Interface	D	.	.	O	.	.	N	.	.	O	.	.	D	
CYBR3119	Fundamentals of Computer Forensics	D	.	.	N	.	.	D,O	.	.	N	.	.	D,O	
CPSC3121	Assembly I	N	.	.	D	.	.	N	.	.	D	.	.	N	
CPSC3125	Operating Systems	D	.	N	D	.	N	D	.	N	D	.	N	D	
CYBR3126	Client/Server Security	.	.	.	.	.	D	.	.	N	.	.	D	.
CYBR3128	Cybersecurity Management	.	.		D	.	.	N	.	.	D	.	.	N	
CPSC3131	Database Systems	D,N	.	N,O	D,O	.	D,O	N,O	.	D,O	N,O	.	D,O	N,O	
CYBR3135	Infrastructure Security	.	.	.	.	.	.	.	.	.	.	.	D	.
CYBR3136	Wireless, IoT and Mobile Security	.	.	O	.	.	D	.	.	O	.	.	N	.	
CPSC3156	Transaction Processing	D	.	.	N	.	.	D	.	.	N	.	.	D	
CPSC3165	Professionalism in Computing	D	D(May)	N,O	D	D(May)	N,O	D	D(May)	N,O	D	D(May)	N,O	D	
CPSC3175	Object-Oriented Design	D,N	.	D	D,N	.	D	D,N	.	D	D,N	.	D	D,N	
CPSC3415	IT Practicum	O	D	D	D	D	D	D	D	D	D	D	D	D	
CPSC3555	Special Topics	.	.	D	.	.	D	.	.	D	.	.	D	.	
CPSC4000	Baccalaureate Survey	D	D	D	D	D	D	D	D	D	D	D	D	D	
CPSC4111	Game Programming I	.	.	N	.	.	D	.	.	N	.	.	D	.	
CPSC4112	Game Programming II	D	.	.	N	.	.	D	.	.	N	.	.	D	
CPSC4121	Robotics Programming I	.	.	D	.	.	N	.	.	D	.	.	N	.	

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CPSC4122	Robotics Programming II	N	.	.	D	.	.	N	.	.	D	.	.	N	
CPSC4125	Server-Side Web Development	.	.	N,O	.	.	D	.	.	N,O	.	.	D	.	
CYBR 4128	Penetration Testing and Countermeasures	D	.	.	N	.	.	D	.	.	N	.	.	D	
CPSC4130	Mobile Computing	D	.	.	N	.	.	D	.	.	N	.	.	D	
CYBR4137	Security Policies & Implementation Security	.	.	.	.	.	N	.	.	D	.	.	N	.
CYBR4138	Security Auditing for Compliance	.	.	.	N	.	.	D	.	.	N	.	.	D	
CYBR4139	Security Issues in Legal Context	.	.	.	.	.	.	.	.	D	.	.	.	.
CYBR4145	Security for Web Applications & Social Networking	.	.	.	D	.	.	N	.	.	D	.	.	N	
CYBR4146	Network, Virtualization & Cloud Communication Infrastructure	.	.	.	.	.	.	.	.	.	.	.	N	.
CYBR4160	Applied Cryptography	D	.	.	N	.	.	D	.	.	N	.	.	D	
CYBR4166	Intrusion Detection & Prevention	D	.	.	N	.	.	D	.	.	N	.	.	D	
CPSC4175	Software Engineering	.	.	D	.	.	N	.	.	D	.	.	N	.	
CPSC4176	Sen. Software Eng. Project	N	.	.	D	.	.	N	.	.	D	.	.	N	
CPSC4205	Senior Project & Portfolio	O	O	O	O	O	O	O	O	O	O	O	O	O	
CYBR4416	Cybersecurity Practicum	.	.	.	.	.	.	N	.	.	D	.	.	N
CPSC4505	Undergraduate Research	.	.	.	.	.	.	.	.	.	.	.	.	.
CPSC4698	Internship in Computer Science	.	.	.	.	.	O	.	.	.	.	.	.	.
CPSC4899	Independent Study	.	.	.	.	.	.	.	.	.	.	.	.	.
CPSC5115	Algorithms	.	.	D	.	.	N	.	.	D	.	.	N	.	
CPSC5125	Computer Graphics	.	.	D,O	.	.	N, O	.	.	D, O	.	.	N, O	.	
CPSC5127	Computer & Network Security	.	.	D	.	.	N,O	.	.	D	.	.	N,O	.	
CPSC5128	Theory of Computation	N	.	.	D	.	.	N	.	.	D	.	.	N	
CPSC5135	Programming Languages	D	.	.	N	.	.	D	.	.	N	.	.	D	
CPSC5138	Advanced DB Sys.	.	.	.	.	.	.	.	.	.	.	.	.	.
CPSC5155	Computer Architecture	.	.	D	.	.	N	.	.	D	.	.	N	.	
CPSC 5165	Web Development Projects	.	.	.	N,O	.	.	D	.	.	N,O	.	.	D	
CPSC5157	Computer Networks	.	D	N	.	D	N	.	D	N	.	D	N	.	
CPSC5185	Intro to AI and Machine Learning	N	.	.	D	.	.	N	.	.	D	.	.	N	
CPSC5555	Special Topics	.	.	.	.	.	.	.	.	.	.	.	.	.
CPSC6000	Graduate Exit Exam	O	O	O	O	O	O	O	O	O	O	O	O	O	
CPSC6103	AP CS Principles	.	O	.	.	O	.	.	O	.	.	O	.	.	
CPSC 6104	Networks and Cybersecurity	.	O	.	.	O	.	.	O	.	.	O	.	.	
CPSC6105	Fund. Principles of Computer Science	F, O	.	F, O	?	?	F, O	?	?	F, O	?	?	F, O	?	
CPSC6106	Fund. Of Comp. Prog. And Data Structures	F, O	?	F, O	?	?	F, O	?	?	F, O	?	?	F, O	?	

