

Four Year Schedule

	F - Fixed date and time	O-Online														
	D - Day	N- Night				- On Demand										
Course	Course Title	FA16	SP17	SU17	FA17	SP18	SU18	FA18	SP19	SU19	FA19	SP20	SU20	FA20	SP21	
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	D,N,O	
CPSC1301	CS I	D,N	D,N	D	D,N	D,N	D	D,N	D,N	D	D,N	D,N	D	D,N	D,N	
CPSC1301L	CS I Lab	D,N	D,N	D	D,N	D,N	D	D,N	D,N	D	D,N	D,N	D	D,N	D,N	
CPSC1302	CS II	D,N	D,N	N	D,N	D,N	N	D,N	D,N	N	D,N	D,N	N	D,N	D,N	
CPSC2105	Computer Organization	D,N	D,N	D	D,N	D,N	D	D,N	D,N	D	D,N	D,N	D	D,N	D,N	
CPSC2106	Information Security	D,N	D,N	D	D,N	D,N	D	D,N	D,N	D	D,N	D,N	D	D,N	D,N	
CPSC2108	Data Structures	D,N	D	N	D,N	D,N	N	D,N	D	N	D,N	D,N	N	D,N	D	
CPSC2125	Web Development	D	N	.	D	O	.	D	N	.	D	O	.	D	N	
CPSC2555	Sp. Top.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CPSC3105	Digital Multimedia Development	.	D	.	.	N	.	.	D	.	.	N	.	.	D	
CPSC3106	Info Security Risk	.	D	.	D	.	.	N	.	.	D	.	.	N	.	
CPSC3108	Defensive Programming	D	.	.	N	.	.	D	.	.	N	.	.	D	.	
CPSC3111	Cobol I	D,N	.	.	D,N	.	.	D,N	.	.	D,N	.	.	D,N	.	
CPSC3112	Cobol II	.	N	.	.	N	.	.	N	.	.	N	.	.	N	
CPSC3116	Mainframe Basics and JCL	N	.	.	D	.	.	N	.	.	D	.	.	N	.	
CPSC3118	Graphical User Interface	.	D, N	.	.	N	.	.	D	.	.	N	.	.	D	
CPSC3119	Fundamentals of Computer Forensics	.	N	.	.	D	.	.	N	.	.	D	.	.	N	
CPSC3121	Assembly I	.	D, N	.	.	N	.	.	D	.	.	N	.	.	D	
CPSC3125	Operating Systems	N	D	.	N	D	.	N	D	.	N	D	.	N	D	
CPSC3131	Database Sys. I	D,N	D, N	.	D,N	N	.	D,N	N	.	D,N	N	.	D,N	N	
CPSC3132	Database Sys. II	D	.	.	N	.	.	D	.	.	N	.	.	D	.	
CPSC3156	Transaction Processing	.	N	D	.	D	.	.	N	.	.	D	.	.	N	
CPSC3165	Professionalism in Computing	N	D	D(may)	N	D	D(may)	N	D	D(may)	N	D	D(may)	N	D	
CPSC3175	Object-Oriented Design	.	D,N	.	D	D,N	.	D	D,N	.	D	D,N	.	D	D,N	
CPSC 3415	IT Practicum					O	O	O	O	O	O	O	O	O	O	
CPSC3555	Sp. Top.	D	.	.	D	.	.	D	.	.	D	.	.	D	.	
CPSC4000	Baccalaureate Survey	D	D	D	D	D	D	D	D	D	D	D	D	D	D	
CPSC4111	Game Programming I	N	.	.	D	.	.	N	.	.	D	.	.	N	.	
CPSC4112	Game Programming II	.	N	.	.	D	.	.	N	.	.	D	.	.	N	
CPSC4121	Robotics Programming I	D	.	.	N	.	.	D	.	.	N	.	.	D	.	
CPSC4122	Robotics Programming II	.	D	.	.	N	.	.	D	.	.	N	.	.	D	
CPSC4125	Server-Side Web Development	N	.	.	D	.	.	N	.	.	D	.	.	N	.	

Course	Course Title	FA16	SP17	SU17	FA17	SP18	SU18	FA18	SP19	SU19	FA19	SP20	SU20	FA20	SP21
CPSC4130	Mobile Computing	.	N	.	.	D	.	.	N	.	.	D	.	.	N
CPSC4160	Cryptography	.	D	.	.	N	.	.	D	.	.	N	.	.	D
CPSC4166	Intrusion Detection & Prevention	.	N	.	.	D	.	.	N	.	.	D	.	.	N
CPSC4175	Software Enginnering	D	.	.	N	.	.	D	.	.	N	.	.	D	.
CPSC4176	Sen. Software Eng. Prroject	.	D	.	.	N	.	.	D	.	.	N	.	.	D
CPSC4205	Senior Project & Portfolio	D	D	D	D	D	D	D	D	D	D	D	D	D	D
CPSC4505	Undergraduate Research	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CPSC4698	Internship in Computer Science	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CPSC4899	Independent Study	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CPSC5115U	Algorithm Analysis and Design	D	.	.	N	.	.	D	.	.	N	.	.	D	.
CPSC5125G	Computer Graphics	D,O	.	.	N,O	.	.	D,O	.	.	N,O	.	.	D,O	.
CPSC5125U	Computer Graphics	D	.	.	N	.	.	D	.	.	N	.	.	D	.
CPSC5127U	Computer & Network Security	Ð	D	.	N	.	.	D	.	.	N	.	.	D	.
CPSC5128U	Theory of Computation	.	D	.	.	N	.	.	D	.	.	N	.	.	D
CPSC5135U	Programming Languages	D	N	??	.	D	.	.	N	.	.	D	.	.	N
CPSC5138G	Advanced DB Sys.	.	D,O	.	.	N,O	.	.	D,O	.	.	N,O	.	.	D,O
CPSC5138U	Advanced DB Sys.	.	D	.	.	N	.	.	D	.	.	N	.	.	D
CPSC5155G	Computer Architecture	D,O	.	.	N,O	.	.	D,O	.	.	N,O	.	.	D,O	.
CPSC5155U	Computer Architecture	D	.	.	N	.	.	D	.	.	N	.	.	D	.
CPSC5157G	Computer Networks	N,O	.	D	N,O	.	D	N,O	.	D	N,O	.	D	N,O	.
CPSC5157U	Computer Networks	N	.	D	N	.	D	N	.	D	N	.	D	N	.
CPSC5165G	Web Dev. Projects	.	N	.	.	D	.	.	N	.	.	D	.	.	N
CPSC5185U	Intro to AI	.	D	.	.	N	.	.	D	.	.	N	.	.	D
CPSC5555G	Sp. Top.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CPSC5555U	Sp. Top.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CPSC6000	Graduate Exit Examination	O	O	O	O	O	O	O	O	O	O	O	O	O	O
CPSC6105	Fund. Principles of Computer Science	F, O	F,O	.	F, O	F, O	.	F, O	F,O	.	F, O	F, O	.	F, O	O
CPSC6106	Fund. Of Comp. Prog. And Data Structures	,	F,O	O	F, O	F, O	O	F, O	F,O	F,O	F, O	F, O	F, O	F, O	F, O
CPSC6107	Survey of Modeling and Simulation	F, O		F, O	F, O	F, O	F,O	F, O	F, O	F, O	.	F, O	F, O	.	.
CPSC6109	Advanced Algorithms	.	F, O	.	F, O	F, O	.	.	F, O	F, O	.	F, O	F, O	.	.
CPSC6118	Human Computer Interface	O	.	.	O	.	.	O	.	.	F, O	.	.	F, O	.
CPSC6119	Object-Oriented Development	F, O	F, O	.	F, O	F, O	.	F, O	F, O	.	F, O	F, O	.	F, O	F, O
CPSC6125	Advanced Operating Systems	O	.	.	F, O	.	.	F, O	.	.	F, O	.	.	F, O	.
CPSC6126	Information Systems Assurance	F, O	F, O	O	F, O	F, O	.	F, O	F, O	.	F, O	F, O	.	F, O	F, O
CPSC6127	Contemporary Issues in DBMS	.	F, O	.	.	F, O	.	.	F, O	.	.	F, O	.	.	F, O
CPSC6128	Network Security	.	O	.	.	F, O	.	.	O	.	.	F, O	.	.	O

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CPSC6129	Advanced Programming Languages	O	.	.	O	.	.	O	.	.	O	.	.	O	.
CPSC6136	Human Aspects of Cybersecurity	O	.	.		F, O	.	F, O		.	F, O		.	F, O	
CPSC6138	Mobile Systems and Applications	.	F, O	.	.	.	O	.	O		.	.	O	.	O
CPSC6142	Systems Simulation	.	O	.	.	F, O	.	.	F, O	.	.	F, O	.	.	F, O
CPSC6143	Simulation Project	.		O	.		O	.		O	.		O	.	
CPSC6147	Computer Visualization	.		.	.	F, O	.	.	O	.	.	F, O	.	.	O
CPSC6148	Simulation and Gaming	.	O	.	O	.	.	O	.	.	O	.	.	O	.
CPSC6155	Advanced Computer Architecture	.	<u>O</u>		O			O			O			O	
CPSC6157	Network Management	.	F, O	.	.	F, O	.	F, O		.	F, O		.	F, O	
CPSC6159	Computer Forensics	.	.	O	.	.	O	.	.	O	.	.	O	.	.
CPSC6167	Cybersecurity Risk Assessment	.	O	.	.	F, O	.	.	F, O	.	.	F, O	.	.	F, O
CPSC6175	Web Site Development and Technologies	.	O	.	.	F, O	.	.	O	.	.	F, O	.	.	O
CPSC6177	Advanced Software Design	O	.	.	F, O	.	.	O	.	.	F, O	.	.	O	.
CPSC6178	Software Testing and Quality Assurance	O	.	.	F, O	.	.	O	.	.	F, O	.	.	O	.
CPSC6179	Software Project Management	.	O	.	.	F, O	.	.	O	.	.	F, O	.	.	O
CPSC6180	Software Measurement and Estimation	.	.	O	.	F, O		.	O		.	F, O	.	.	.
CPSC6185	Intelligent Systems	.	O	.	.	F, O	.	.	O	.	.	F, O	.	.	O
CPSC 6190	Applied Cryptography								F, O			F, O			F, O
CPSC6555	Sp. Top.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CPSC6698	Graduate Internship	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CPSC6899	Independent Study	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CPSC6985	Research and Thesis	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CPSC6986	Thesis Defense	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CSMT6222	Foundation of Cybersecurity Policy and Management							O			O	O		O	O
CSMT6223	Enterprise Information Security							O			O	O		O	O
CSMT6226	Cloud Computing Security									O			O		
CSMT6228	Global Cybersecurity							O			O			O	
CSMT6299	Capstone in Cybersecurity Policy and Management											O	O	O	O
WBIT Courses															
WBIT1100	Introduction to Information Technology	O	O	O	O	O	O	O	O	O	O	O	O	O	O
WBIT1310	Programming & Problem-Solving I	O	O	O	O	O	O	O	O	O	O	O	O	O	O
WBIT2000	Enterprise & Information Technology	O	O	O	O	O	O	O	O	O	O	O	O	O	O
WBIT2300	Discrete Math for IT	O	O	O	O	O	O	O	O	O	O	O	O	O	O
WBIT2311	Programming & Problem-Solving II	.	O	O	.	O	O	.	O	O	.	O	O	.	O
WBIT3010	Technical Communication	O	.	.	O	.	.	O	.	.	O	.	.	O	.
WBIT3110	Systems Analysis and Design	O	.	O	O	.	O	O	.	O	O	.	O	O	.

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WBIT3111	Project Management for IT	.	O	.	.	O	.	.	O	.	.	O	.	.	.
WBIT3200	Database	.	O	O	.	O	O	.	O	O	.	O	O	.	.
WBIT3400	Introduction to Digital Media	O	O	.	O	O	.	O	O	.	O	O	.	O	.
WBIT3410	Web Applications Development	O	.	.	O	.	.	O	.	.	O	.	.	O	.
WBIT3500	Architecture & Operating Systems	O	.	O	O	.	O	O	.	O	O	.	O	O	.
WBIT3510	Data Communications & Networking	.	O	.	.	O	.	.	O	.	.	O	.	.	.
WBIT3600	Introduction to E-Commerce	.	O	.	.	O	.	.	O	.	.	O	.	.	.
WBIT4020	Professional Practices and Ethics	O	.	O	O	.	O	O	.	O	O	.	O	O	.
WBIT4030	Senior Project	O	O	O	O	O	O	O	O	O	O	O	O	O	.
WBIT4112	Systems Acquisition	.	O	.	.	O	.	.	O	.	.	O	.	.	.
WBIT4120	Human-Computer Interaction	O	.	.	O	.	.	O	.	.	O	.	.	O	.
WBIT4520	Information Assurance and Security	O	.	.	O	.	.	O	.	.	O	.	.	O	.
WBIT4601	Customer Relation Management	O	.	.	O	.	.	O	.	.	O	.	.	O	.
WBIT4602	Research - IT Strategy, Design, Development	O	.	O	O	.	O	O	.	O	O	.	O	O	.
WBIT4610	IT Policy and Law	.	O	.	.	O	.	.	O	.	.	O	.	.	.