Name		Class of	f	CPSC	C GPA	(from Transcript)	
Sem	Grade Course MATH 131 MATH 132	Calculus I Calculus II					
Require Sem	Grade Course CPSC 115L CPSC 215L	Intro to Computing Data Structures and Algorithr	ns		ath Found. of Co		
Sem	Grade Course CPSC 219 CPSC 320	needec Theory of Computation Analysis of Algorithms	Required Systems courses Sem Grade Course CPSC 315 CPSC 333 CPSC 375 CPSC 385	s - 1 needed Systems Software Computer Networks High-Performance Computing Computer Security		CPSC 310 CPSC 316 CPSC 340 CPSC 352	- 1 needed Computer Graphics Software Design Found. of Programming Languages Principles of Software Engineering Artificial Intelligence Database Fundamentals
Sem	Courses - 3 needed Grade Course	Computers, Information, and Visual Computing Computing With Mobile Phon Theory of Computation Topics in Application Program Computer Graphics Software Design Systems Software Foundations of Programming Analysis of Algorithms Computer Networks Principles of Software Engine Artificial Intelligence Database Fundamentals High-Performance Computing Deep Learning Computer Security	nming Languages ering	CPSC 415 Sport can only do 1 (at most) of the fore ENGR 221L Dig ENGR 323L Mi MATH 228 Lin MATH 229 Ap MATH 252 Int MATH 305 Pro MATH 309 Nu MATH 314 Co	following elective gital Circuits and icroprocessor Symear Algebra oplied Linear Algebra troduction to Matroduction to Matrodu	es I Systems ebra athematical Modelin athematical Modelin s I Computing n Applications	ng I
Senior I	Exercise (Seminar + Pi	roject)	Sem Grade Course CPSC 403 CPSC 404 Students must reg	gister for all four seperately. They		Grade Course CPSC 498 CPSC 499 Derate grades.	

B.S. IN COMPUTER SCIENCE

Recommended Course Load

FALL SPRING

1st year	Freshman Seminar		CPSC 215L	Data Structures and Algorithms		
	CPSC 115L	Intro to Computing	CPSC 203	Math Found. of Computing		
	MATH 131	Calculus I	MATH 132	Calculus II		
2nd year	Theory Cour	se	Systems Course			
	CPSC 275L	Intro. To Computer Systems				
3rd year	Software Course		Elective 2			
	Elective 1					
4th year	CPSC 403	Senior Seminar	CPSC 404	Senior Seminar		
	CPSC 498	Senior Project	CPSC 499	Senior Project		
	Elective 3		Elective 4			