



Name:	TRU#:
Advisor:	Date:
Minor (optional):	

BACHELOR OF COMPUTING SCIENCE DEGREE CHECKSHEET (120 credits)

1000 & 2000 Level CORE courses (36 credits)		General ELECTIVES (42 credits) 1000-4000 Level			3000/4000-Level COMP courses (42 credits)	
1000 Level CORE courses		ELECTIVE courses			3000-4000 Level CORE courses	
COURSE	GRADE	REQUIREMENTS	COURSE	GRADE	COURSE	GRADE
COMP 1130 - Computer Programming 1		Non-Science Elective			COMP 3260 - Computer Network Security	
COMP 1230 - Computer Programming 2		Non-Computing Elective			COMP 3270 - Computer Networks	
MATH 1650 - Math for Computing Science		Non-Computing Elective			COMP 3410 - Operating Systems	
MATH 1700 - Discrete Mathematics		Non-Computing Elective			COMP 3450 - Human-Computer Interaction	
ENGL 1100 – Intro. to University Writing		Elective - Indigenous Knowledge and Ways			COMP 3520 - Software Engineering	
CMNS 1290 – Intro. to Professional Writing		Elective – Lifelong Learning			COMP 3540 - Advanced Web Design & Prog.	
2000 Level CORE courses		General Elective Open			COMP 3610 – Database Systems	
COURSE	GRADE	General Elective Open			COMP 3710 - Applied Artificial Intelligence	
COMP 2130 – Intro. to Computer Systems		General Elective Open			COMP 4910 - Computer Science Project	
COMP 2230 - Data Structure, Algorithm Analysis		General Elective Open			COMP 4930 – Professional and Ethical Issues in Computing Science	
COMP 2160 - Mobile App Development 1		General Elective Open			3000-4000 COMP	
COMP 2680 - Web Site Design & Develop.		General Elective Open			3000-4000 COMP	
COMP 2210 - Programming Methods		General Elective Open			3000-4000 COMP	
COMP 2920 - Software Architecture & Design		Upper-Level Non-Comp Knowledge elective			3000-4000 COMP	

***Note: A grade of C or higher is required in all prerequisite COMP and MATH courses**

KEEP IN MIND

Course Load: Transitioning to university can be challenging and many students choose to take a lighter course load. Please speak with Academic Advising to discuss sequencing and work load.

Resources: More about the program requirements at tru.ca/current/enrolment-services/calendar.html. More about course prerequisites, co-requisites and course times at: tru.ca/current/enrolment-services/course-schedule.html