

B.Sc. Four-year Applied Computing (Business)

C1. College Requirement (15cu)

	6cu from English Language Writing		
	Indigenous Learning		
MATH 163	Mathematical Reasoning	Quantitative Reasoning	Y1
MATH 164	Linear Algebra		Y1

C2. Breadth Requirement (6cu)

	6cu from Fine Arts, Humanities, Social Science, or Interdisciplinary Studies		
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Refer to the [programme description](#) for the full list of courses that fulfill C1 and C2 requirements

C3. Cognate Requirement (12cu)

	9 cu from Junior*		
PHIL 232	Ethics ... in Computer Science		Y2/3/4

Junior: **Biology:** BIOL 120, 121; **Chemistry:** CHEM 112, 115, 250;
Earth Sciences: GEOG 120, GEOL 121, 122;
Physics&Astronomy : ASTR 113; PHYS 115, 117 or 125.

No more than 6 credit units from one subject may be used in C1, C2, and C3 Junior.

C5. Electives Requirement (21cu)

	Courses to complete the requirements for 120cu Four-year program, of which at least 66 must be at the 200-level or higher.		
	Pre-requisites for chosen majors courses fit here.		

C4. Majors Requirement (66cu)

COMM 100	Business Communication	Y1
COMM 101	Introduction to Business	Y1
COMM 105	Introduction to Organizational Behaviour	Y1
CMPT 141	Computing in the Biological Sciences	Y1
CMPT 145	Introduction to Computer Science	Y1
COMM 201	Introduction to Financial Accounting	Y2
COMM 204	Introduction to Marketing	Y2
CMPT 260	Mathematical Logic and Computing	Y2
CMPT 270	Developing Object-Oriented Systems	Y2
CMPT 280	Intermediate Data Structures	Y2
STAT 245	Introduction to Statistical Methods	Y2/3
COMM 306	Ethics and Strategic Decision-Making	Y3/4
CMPT 370	Intermediate Software Engineering	Y3/4
CMPT 371	Software Management	Y3/4
CMPT ____	15 credits from List 1 – can be from different foci pre-requisites may be required, they become electives	Y2/3/4
CMPT ____		Y2/3/4
CMPT ____		Y2/3/4
CMPT ____		Y2/3/4
CMPT ____		Y2/3/4
COMM ____	9 credits from COMM 203, COMM 205, COMM 348, COMM 349, COMM 352, COMM 354, COMM 357	
COMM ____		
COMM ____		

List 1: Software Engineering: CMPT 214, CMPT 340, CMPT 353, CMPT 436, CMPT 470

Analytics: CMPT 317, CMPT 318, CMPT 384, CMPT 423, CMPT 489

User and Web: CMPT 281, CMPT 353, CMPT 381, CMPT 412, CMPT 481