

# B.Sc. Double Honours Computer Science - Major 2

Students may only combine this program with any other Double Honours - Major 1 program requiring at least 9cu of Mathematics or Statistics.

Double Honours Programs may be taken in combinations of two majors. 42 credit units in Computer Science will normally be taken. For further details, please see the [Academic Information & Policies](#) in the Arts and Science section of the Calendar.

## Major 2 (42cu)

CMPT 111 or 116	Intro to Computer Science	1
CMPT 115 or 117	Principles of Computer Science	1
CMPT 214	Programming Principles	2
CMPT 215	Computer Organization	2
CMPT 260	Math. Logic and Computing	2
CMPT 270	Object Oriented Systems	2
CMPT 280	Intermediate Data Structures	2
CMPT 360	Machines and Algorithms	3
CMPT	<i>3cu from: 317, 320, 350, 355, 370, 385, 394</i>	3/4
CMPT	<i>3cu from: 410 or higher</i>	3/4
CMPT	<i>3cu from: Senior CMPT list</i>	3/4
CMPT	<i>Option 1: CMPT 332, 340, 400;</i>	3/4
CMPT	<i>Option 2: 6cu from CMPT 332, 340, 400;</i>	3/4
CMPT	<i>3cu from CMPT 364, 461, 463</i>	3/4

**Senior CMPT List:** 300- or 400-level CMPT, BINF 300, CME 332, 341, 342, 433, 435, 451, 462.