CONTINUANCE GPA: Students should maintain a CGPA and a UDGPA of 3.00 in order to continue in the Computing Science honours program.

COMPUTING SCIENCE		
‰ CMPT 120	‰ CMPT 276	‰ MATH 151 or 150 or 154 ** or 157**
‰ CMPT 125	‰ CMPT 295	‰ MATH 152 or 155 ** or 158 **
‰ CMPT 210	‰ MACM 101 (B-SCI)	‰ MATH 232 or 240
‰ CMPT 225	‰ STAT 271	

*** with a grade of at least B+, and with school permission.

UPPER

34 ‰ CMPT 404

73 ‰ CMPT 405

75 ‰ CMPT 406

77 ‰ CMPT 407

39 ‰ CMPT 409

‰ CMPT 476

‰ MACM 300

REQUIRED WRITING
‰ CMPT 105W
‰ CMPT 376W

REQUIRED WQB	
‰ B-SCI _____	‰ B-HUM _____
‰ B-SOC _____	‰ B-HUM _____
‰ B-SOC _____	

BSc CREDENTIAL
‰ MACM 316
‰ Additional course from Tables I or III
‰ Additional course from Tables I or III

TABLE III: COMPUTING MATHEMATICS	
‰ MATH 308	‰ MACM 401
‰ MATH 340	‰ MACM 442
‰ MATH 343	MACM 316 (BSc)

OPTIONAL REQUIREMENTS:

COMPUTING SCIENCE CO-OP EDUCATION				
‰ CMPT 426	‰ CMPT 427	‰ CMPT 428	‰ CMPT 429	‰ CMPT 430

SUMMARY OF REQUIREMENTS:

Breadth (18)	
Depth (18)	
BSc (9)	
Research (6)	Writing (6)

Requirement	Complete	In P6-3c(ems)s6 6f)-9glThis		

This is a guideline only. For full regulations refer to the SFU Calendar.

COMPUTING SCIENCE HONOURS: FALL 2023 GRADUATION PLANNER

ACADEMIC REQUIREMENTS

LOWER DIVISION REQUIREMENTS (or equivalents):
- MATH 154/157 and 155/158, with grades of B+ or higher, may substitute MATH 150/151 and 152 with school permission.
- WQB requirements: Students are required to complete 6 units of writing (W), 6 units of Breadth Science (B-Sci), 6 units of Breadth Social Science (B-Soc), 6 units of Breadth Humanities (B-Hum) and 6 units of Undesignated Breadth (UB).
- Computing Science students automatically fulfill their WQB requirements of 6 UB units with MATH courses and 3 B-Sci units with MACM 101 and 6 W units with CMPT 105W and CMPT 376W. Some WQB courses may fulfill two requirements. Some courses have multiple designations. For complete WQB regulations please refer to: http://www.sfu.ca/ugcr/for_students.html.

UPPER DIVISION REQUIREMENTS:
- Breadth requirement (18 units)
    One course from each the six areas of Table I must be completed. These courses must include CMPT 300, 307 and 354.

- Depth requirement (24 units)
    Eighteen units of additional CMPT courses numbered CMPT 300 or above must be completed, at least twelve of which must be numbered 400 or above. These eighteen units must include CMPT 405; at least one other course in the theoretical computing science concentration; and, unless given special permission, cannot include CMPT 415, CMPT 416 and CMPT 495.

    In addition, six units of research are required including both of CMPT 415 (3) and 416 (3), or CMPT 498 (6).

- BSc Credential (9 units)
    Completion of MACM 316 plus two additional courses chosen from Tables I or III.

- Writing requirement (3 units)
    CMPT 376W required to satisfy UD W requirements.

Note: The following courses may be counted as being part of Tables I or III with permission of the School: CMPT 318, 415, 416, 496, 497, 498 and 700 or 800 level CMPT courses. Appeal form: https://coursys.sfu.ca/forms/apsc-cmpt-appeal-form/

AREA OF CONCENTRATION
Students complete the major requirements, including four courses in the corresponding section in Table I, at least two of which must be at the 400 division. Students may complete one or more concentrations. Courses used to meet the requirements of a concentration may also be used to meet other program requirements.

ELECTIVE COURSES
Students will have room to take additional elective credits in order to complete 132 credits required for graduation.

FACULTY OF APPLIED SCIENCE RESIDENCY REQUIREMENTS
At least two thirds of the total Upper Division (UD) units in the program must have been completed at Simon Fraser University. Please refer to current SFU calendar for details.

CONTINUATION REQUIREMENTS
Students should maintain a CGPA and a UDGPA of 3.00 in order to continue in the Computing Science honours program.

WQB REQUIREMENTS
Students need to complete:
- One Lower Division (LD) Writing Course (CMPT 105W)
- One Upper Division (UD) Writing Course (CMPT 376W)
- 6 units of Breadth Science (B-Sci) (MACM 101 and one other B-Sci)
- 6 units of Breadth Social (B-Soc)
- 6 units of Breadth Humanities (B-Hum)
- 6 units of Undesignated Breadth (UB) (MATH 150/151 and MATH 152)
Please refer to: http://www.sfu.ca/ugcr/for_students/wqb_requirements/breadth.html for courses that fulfill these requirements.

CO-OPERATIVE EDUCATION
Combines work experience with academic studies—all students are encouraged to apply. Co-op does not count towards academic credits. Co-op is not mandatory; however, three work terms must be successfully completed in order to obtain an undergraduate degree with a co-op designation. For more information about Co-op, please see: http://www.sfu.ca/coop/programs/cmpt/prospective.html