1. LOWER DIVISION REQUIREMENTS: Students must complete all of the following

- [ ] CMPT 120 (B-Sci) *
- [ ] MATH 150/151/157
- [ ] BUS 251
- One of **ENG 111W,112W, 113W,114W,115W,199W; PHIL 100W,105,120W; WL 101W,103W,104W**
- [ ] MATH 152/158 (UB)
- [ ] BUS 254
- [ ] CMPT 125*
- [ ] MATH 232 or 240
- [ ] BUS 272
- [ ] MATH 237
- [ ] BUS 276
- [ ] MACM 101 (B-SCI)
- [ ] ECON 103 (B-SOC)
- [ ] CMPT 295
- [ ] STAT 270 or BU EC 232
- [ ] BUS 217W
- *

*CMPT 130 and 135 are acceptable alternatives to CMPT 120, 125, 127*

2. UPPER DIVISION REQUIREMENTS: Students must complete ALL of the following

- [ ] BUS 312
- [ ] BUS 361
- [ ] BUS 478
- [ ] CMPT 354
- [ ] BUS 336
- [ ] BUS 374 or 381
- [ ] CMPT 300
- [ ] BUS 466 or CMPT 371
- [ ] BUS 343
- [ ] BUS 468
- [ ] CMPT 307

ADDITIONAL UPPER DIVISION REQUIREMENTS FOR BBA AND BSc: Choose THREE courses, one at the 400 level

Table I: Computing Science Areas

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Table III: Computing Mathematics

- [ ] MATH 308
- [ ] MACM 401
- [ ] MATH 340
- [ ] MACM 442
- [ ] MATH 343

BSc Credential:

- [ ] MACM 316
- [ ] Any course from Tables I or III

3. Optional Co-operative Education

- [ ] CMPT 426
- [ ] CMPT 427
- [ ] CMPT 428
- [ ] CMPT 429
- [ ] CMPT 430

**THIS ACADEMIC PLAN IS A GUIDELINE ONLY. PLEASE REFER TO THE SFU CALENDAR FOR FULL DETAILS.**
ACADEMIC PLANNING FORM FOR STUDENTS BEGINNING FALL 2019 ONWARDS

1. LOWER DIVISION REQUIREMENTS (or equivalents):

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).

In addition to ENGL 101-105, PHIL 100/120 and WL 101/103/104, students have the option to take PHIL XX1 or ENGL 199. Please note the designation of these courses and ensure all WQB requirements are met.

Joint major students automatically fulfill their WQB requirements of 6 x Q and UB units with MATH courses and 6 x B-Sci units with MACM 101 and CMPT 120 or 126. 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.

*CMPT 120, 125, and 127 may be substituted with CMPT 130 and CMPT 135
**Any one of these courses may be replaced by any three unspecified transfer units in English or in ENGL-Writing at the 100-or 200-level

2. UPPER DIVISION REQUIREMENTS:

Upper division requirements
- Students must complete all specified Business and Computing Science courses.

Additional upper division requirements
- Students must complete nine additional upper division CMPT units, excluding CMPT 301. At least one course must be at the 400 level.

Additional units for the BSc credential
- Completion of MACM 316 plus one additional course from Tables I or III.

WQB Upper Division Writing Requirement (3 units)
- CMPT 376W or BUS 360W required.

Note: The following courses may be counted as being part of Tables I, II, or III with permission of the School of Computing Science: CMPT 318, 415, 416, 496, 497, 498, and 700 or 800 level CMPT courses.

Faculty of Applied Sciences Requirements: At least two thirds of the total Upper Division units in the program must have been completed at Simon Fraser University. Please refer to the current SFU calendar for full details.

3. CO-OPERATIVE EDUCATION: Combines work experience with academic studies—all students are encouraged to apply. Co-op is not mandatory; however, students completing 3 co-op placements receive a certificate of completion while students completing 4 or more co-op placements receive a co-op designation on their transcript and parchment. Note: You cannot graduate on a coop term. Please contact the Coop offices of both Schools for full details.

Questions? Contact an Applied Sciences Advisor at asadvise@sfu.ca, or view our advising schedule for drop-in and booked advising: http://www.sfu.ca/fas/current-student/advising.html.