### 1. LOWER DIVISON PREREQUISITES (or equivalents):

- CMPT 126 or 125 *
- CMPT 250
- MATH 151 or 150 *
- STAT 270 or BUEC 232
- CMPT 150
- MACM 101 (B-SCI) *
- MATH 152
- CMPT 225 *
- MACM 201 *
- MATH 240 or 232 *

* This course is a prerequisite to an Upper Division course required for the program. You must take this course unless it is waived.

### 2. UPPER DIVISION REQUIREMENTS: Requirements for Breadth, Depth and BSc Credential (see next page)

#### Table I: Computing Science Concentrations

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#### Table II: Intensive Applications

- Courses moved to Table I

#### Table III: Computing Mathematics

- MACM 316
- MACM 401
- MACM 442
- MATH 308
- MATH 340
- MATH 343

**WQB Requirement:**

- CMPT 376W or alternative W

**BSc Credential:**

- MACM 316
- CMPT 320 or CMNS 353
- Any course from Tables I, II, III
- Any course from Tables I, II, III

**Optional Co-operative Education:**

- CMPT 426
- CMPT 427
- CMPT 428
- CMPT 429
- CMPT 430

**Breadth courses required:**

- 

**Depth courses required:**

- 

**BSc courses required:**

- 

**Other courses required for graduation:**

- 

**120 units required**

- Current: _______  Required: _______

**45 UD units required**

- Current: _______  Required: _______

**42 CS UD units required**

- Current: _______  Required: _______
Computing Science SECOND DEGREE GRADUATION PLAN regulations:

This is a guideline only. For full regulations refer to the SFU Calendar (students.sfu.ca/calendar).

1. LOWER DIVISION REQUIREMENTS (or equivalents):

   For most second degree students, some of the lower division prerequisite requirements will be waived due to work completed previously.

   Students without this background will require additional time to complete lower division prerequisites prior to the commencement of upper division courses needed for the second degree.

2. UPPER DIVISION REQUIREMENTS:

   **Breadth Requirement** (15 units)

   Five courses from five of the six Table I areas of concentration must be completed including both CMPT 300 and CMPT 307, and three more courses from different columns of Table I. CMPT 354 is also recommended.

   **Depth Requirement**

   Twelve units of additional CMPT courses numbered CMPT 400 or above must be completed (excluding CMPT 415, 416 and 498, which may be included by special permission).

   **WQB Requirement**: Students must complete (W) CMPT 376 or another approved upper division W course.

   **BSc Credential**: Completion of MACM 316, CMPT 320 or CMNS 353, plus two additional courses chosen from Tables I, II, or III. For BA credential, consult the SFU calendar or speak with an advisor.

   **Note**: The following courses may be counted as being part of Tables I, II, or III with permission of the School: CMPT 318, 415, 416, 496, 497, 498

   **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 current SFU calendar for details.

3. CO-OPERATIVE EDUCATION:

   Combines work experience with academic studies—all students are encouraged to apply. Contact Co-op directly with any questions. For more information visit sfu.ca/coop/programs/cmpt/home and www.cs.sfu.ca/undergraduate/co-op.html.

   **STUDENT RESPONSIBILITY – Please read and initial the following:**

   It is the responsibility of each student to be aware of faculty regulations as stated in the SFU Academic Calendar. Departmental and faculty advisors and staff are available for advice and guidance. However, the ultimate responsibility for completeness and correctness of course selection, for compliance with and completion of program and degree requirements, and for observance of regulations and deadlines rests with the student.

   Student Initials: __________