Computing Science Requirements
Student complete at least 21 units, including:

All of:
CMPT 120** (3) B-SCI _____
CMPT 125** (3) _____
CMPT 127** (3) _____

** CMPT 130 (3) and CMPT 135 (3) are an acceptable alternative to CMPT 120/125/127

CMPT 225 (3) _____
CMPT 276 (3) _____
CMPT 295 (3) _____
MACM 101 (3) B-SCI _____
MACM 201 (3) _____

Linguistics Requirements
Students complete at least 9 units, including:

All of:
LING 220 (3) _____
LING 282W (3) LD W _____

One additional LING lower division course _________

Computing Science and Linguistics Joint Major Graduation Plan Checklist

REQUIRED LOWER DIVISION
Students complete at least 48 units, including:

One of:
MATH 150 (4) _____
MATH 151 (3) _____
MATH 154* (3) _____
MATH 157* (3) _____

One of:
MATH 152 (3) _____
MATH 155* (3) _____
MATH 158* (3) _____

* with a grade of B+ of higher, and with school permission

One of:
MATH 150 (4) _____
MATH 232 (3) _____
MATH 240 (3) _____

One of:
BUS 232 (4) _____
STAT 270 (3) _____

One of:
COGS 100± (3) B-SOC _____
± or one course chosen from the social science electives list in computing science major program

ADDITIONAL WQB/BREADTH (B-SOC, B-HUM, B-SCI)

B-SOC _________
B-HUM _________
B-SCI _________
B-HUM _________

THIS GRADUATION PLAN IS A GUIDELINE ONLY. PLEASE REFER TO THE SFU CALENDAR FOR FULL DETAILS.
**Computing Science Requirements**

Students complete at least 24 units, including:

**All of:**
- CMPT 300 (3)
- CMPT 376W (3)
- CMPT 307 (3)
- CMPT 413 (3)

**And 12 CMPT units chosen from four distinct concentration areas as listed in table I**

(personal note: CMPT 308 and CMPT 379 are recommended)
- CMPT (3)
- CMPT (3)
- CMPT (3)
- CMPT (3)

**LINGUISTIC REQUIREMENTS**

Students complete at least 21 units, including:

**Both of:**
- LING 321 (3)
- LING 322 (3)

**And one of:**
- LING 400 (3)
- MACM 300 (3)

**And 12 LING units chosen from:**
- LING 323 (3)
- LING 401 (3)
- LING 324 (3)
- LING 480 (3)
- LING 330 (3)
- LING 481 (3)

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### Table I - Computing Science Concentrations

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<th>Computing Systems</th>
<th>Programming Languages and Software</th>
<th>Theoretical Computing Science</th>
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<th>Computer Graphics and Multimedia</th>
<th>Information Systems</th>
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<td>CMPT 466 (3)</td>
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<td>CMPT 469 (3)</td>
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**Unit Requirements**

- 120 units required
- 45 UD units required

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**Continuation Requirements**

Students who do not maintain at least a 2.40 CGPA will be placed on the school’s probation.

**Graduation Requirements**

A 2.0 GPA must be obtained for the upper division courses used to fulfil the program requirements.

**Prerequisite Grade Requirement**

Computing science course entry requires a grade of C- or better in each prerequisite course. A minimum 2.40 CGPA is required for 200, 300 and 400 division computing courses.

**Elective Courses**

Students should consult an academic advisor to plan the remaining required elective courses.

**BA and BSc Requirements**

Students choose either a bachelor of arts from the Faculty of Arts and Social Sciences (FASS), or a bachelor of science from the Faculty of Applied Sciences (FAS). Students must fulfill their chosen faculty’s distinct requirements.

**Residency Requirements and Transfer Credit**

At least half of the program’s total units must be earned through Simon Fraser University study. At least two thirds of the program’s total upper division units must be earned through Simon Fraser University study. Please see Faculty of Applied Sciences Residency Requirements for further information.

**Co-operative Education and Work Experience**

All computing science students are strongly encouraged to explore the opportunities that Work Integrated Learning (WIL) can offer them. Please contact a Computing Science co-op advisor during your first year of studies to ensure that you have all of the necessary courses and information to help plan for a successful co-op experience.

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