FACULTY OF APPLIED SCIENCE
FACULTY OF ARTS AND SOCIAL SCIENCES
JOINT MAJOR
COMPUTING SCIENCE AND LINGUISTICS

ACADEMIC PLANNING FORM FOR STUDENTS BEGINNING FALL 2015 ONWARDS

Name: ___________________________  Credential Designation:  Date ______________
Student ID: _________________________  First term at SFU ___________
Email: _____________________________  Other ______________  Term Approved ___________
Advisor: ____________________________

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

- CMPT 120*(B-SCI)  - MATH 151/150  - (WQB) B-HUM  - LING 220
- CMPT 125*  - MATH 152  - (WQB) B-HUM  - LING 221
- CMPT 127*  - MATH 232 or 240  - (WQB) B-SCI  - LING 222
- CMPT 225  - MACM 101 (B-SCI)  - (WQB) W
- CMPT 276  - MACM 201  - COGS 100 (OR B-SOC)
- CMPT 295  - STAT 270 or BUEC 232  - (WQB) B-SOC

*CMPT 130/135 are an acceptable alternative to CMPT 120/125/127

2. UPPER DIVISION REQUIREMENTS:

Computing Science Requirements (24 units)
- Students complete all of:  CMPT 300  CMPT 307  CMPT 320  CMPT 413
- And four courses chosen from four distinct concentration areas as listed in Table I below. CMPT 308 and 379 recommended.

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Linguistics Requirements (21 units)
- Students complete all of: LING 321  LING 322  LING 400 or MACM 300
- And four courses from: LING 323  LING 324  LING 330  LING 401  LING 480  LING 481

WQB Writing Requirement: CMPT 376W or LING 301W or LING 309W or LING 482W

Unit requirements: 120 total units required  45 UD units required
Optional Co-op: CMPT 426  CMPT 427  CMPT 428  CMPT 429  CMPT 430
1. LOWER DIVISION REQUIREMENTS (or equivalents):

CMPT 128 may be used as a substitute for CMPT 126 or 125. MATH 154/157 and 155/158 may be substituted for MATH 151 or 150 and 152, but only with grades of B+ or better.

WQB requirements - Students need to complete 6 units of Breadth Science (B-Sci), 6 units of Breadth Social (B-Soc), and 6 units of Breadth Humanities (B-Hum). Note: COGS 100 is recommended towards fulfilling 3 of the 6 units of B-Soc course work needed, but any other course labeled B-Soc may be substituted. Students need to complete one lower division writing (W) course.

Some courses may fulfill two requirements. For instance, a course may count as both a Q and a B, a W and a B, or a W and a Q. No course, however, may fulfill two B requirements. Some courses may have multiple B designations (such as B-Soc and B-Hum), but students will have to select one designation for their requirement. For complete WQB regulations please refer to: http://www.sfu.ca/ugcr/for_students.html.

2. UPPER DIVISION REQUIREMENTS:

- **Required Courses** – Students are required to take: CMPT 300, CMPT 307, CMPT 320, and CMPT 413.

- In addition, take four courses chosen from four distinct concentration areas as listed in Table I. CMPT 308 and 379 are recommended.

- **WQB upper division writing requirement** - Students must complete (W) CMPT 376 or (W) LING 482.

Faculty of Applied Science 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.

Students wishing to graduate with a BA from the Faculty of Arts & Social Sciences are strongly encouraged to meet with the Linguistics advisor in the Faculty of Arts & Social Science (FASS). BA students need to have a total of 65 units in FASS subjects: http://www.sfu.ca/linguistics.html

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 will receive a certificate of completion while students completing 4 or more co-op placements will receive the co-op designation on their transcript and parchment. Joint major students can opt to take a combination of CMPT &/or LING co-op courses up to a maximum of 5.

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