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

ACADEMIC PLANNING FORM FOR STUDENTS BEGINNING FALL 2014 ONWARDS

Name: _____   Credential Designation: Date _____

Student ID: _____   ☐ BSc ☐ BA   First term at SFU _____

Email: _____   Other _____   Term Approved _____

Advisor: _____

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

☐ CMPT 120	☐ 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 150	☐ MACM 101 (B-SCI)	☐ (WQB) W	
☐ CMPT 225	☐ MACM 201	☐ COGS 100 (OR B-SOC)	
☐ CMPT 275	☐ STAT 270 or BUEC 232	☐ (WQB) B-SOC	

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

Complete all 4 courses:	☐ CMPT 300	☐ CMPT 307	☐ CMPT 320	☐ CMPT 413

Computing Science Areas: Select 4 additional courses from Table I below. CMPT 308 and 379 recommended.

Table I: Computing Science Areas

Artificial Intelligence	Computer Graphics and Multimedia	Computing Systems	Information Systems	Programming Languages and Software	Theoretical Computing Science
☐ CMPT 310	☐ CMPT 361	☐ **CMPT 300**	☐ CMPT 301	☐ CMPT 373	☐ **CMPT 307**
☐ CMPT 340	☐ CMPT 363	☐ CMPT 305	☐ CMPT 354	☐ CMPT 375	☐ CMPT 308
☐ CMPT 411	☐ CMPT 365	☐ CMPT 371	☐ CMPT 370	☐ CMPT 383	☐ CMPT 404
☐ CMPT 412	☐ CMPT 461	☐ CMPT 379	☐ CMPT 441	☐ CMPT 384	☐ CMPT 405
☐ **CMPT 413**	☐ CMPT 464	☐ CMPT 431	☐ CMPT 454	☐ CMPT 473	☐ CMPT 407
☐ CMPT 414	☐ CMPT 466	☐ CMPT 433	☐ CMPT 456	☐ CMPT 475	☐ CMPT 408
☐ CMPT 417	☐ CMPT 467	☐ CMPT 471	☐ CMPT 459	☐ CMPT 477	☐ CMPT 409
☐ CMPT 418	☐ CMPT 468	☐ CMPT 479	☐ CMPT 470	☐ CMPT 489	☐ MACM 300
☐ CMPT 419	☐ CMPT 469	☐ CMPT 499	☐ CMPT 474		

Linguistics Requirements (21 units)

Required: Electives (select any four from):

☐ LING 321   ☐ LING 323   ☐ LING 324   ☐ LING 330

☐ LING 322   ☐ LING 401   ☐ LING 480   ☐ LING 481

☐ LING 400 or MACM 300

WQB Writing Requirement: ☐ CMPT 376W or LING 482W

Other courses needed: _____

3. Unit requirements: ☐ 120 total units required   ☐ 45 UD units required

4. Optional Co-operative Education:

☐ CMPT 426   ☐ CMPT 427   ☐ CMPT 428   ☐ CMPT 429   ☐ CMPT 430

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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.

Computing Science Areas – In addition to the four courses above, students are required to take four courses from Table I. (CMPT 308 and 379 recommended).

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

Refer to the Computing Science program in the SFU calendar for a complete list of Table I, II, and III courses.

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.