

ACADEMIC PLANNING FORM FOR STUDENTS BEGINNING FALL 2016 ONWARDS

Name: _____ Credential Designation: _____ Date _____
 Student ID: _____ BSc BA _____ First term at SFU _____
 Email: _____ Other _____ Term Approved _____
 Advisor: _____

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

<input type="checkbox"/> CMPT 120*(B-SCI)	<input type="checkbox"/> MATH 151/150	<input type="checkbox"/> (WQB) B-HUM	<input type="checkbox"/> LING 220
<input type="checkbox"/> CMPT 125*	<input type="checkbox"/> MATH 152	<input type="checkbox"/> (WQB) B-HUM	<input type="checkbox"/> LING 221
<input type="checkbox"/> CMPT 127*	<input type="checkbox"/> MATH 232 or 240	<input type="checkbox"/> (WQB) B-SCI	<input type="checkbox"/> LING 222
<input type="checkbox"/> CMPT 225	<input type="checkbox"/> MACM 101 (B-SCI)	<input type="checkbox"/> (WQB) W	
<input type="checkbox"/> CMPT 276	<input type="checkbox"/> MACM 201	<input type="checkbox"/> COGS 100 (OR B-SOC)	
<input type="checkbox"/> CMPT 295	<input type="checkbox"/> STAT 270 or BUEC 232	<input type="checkbox"/> (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 additional courses chosen from four different concentration areas as listed in Table I below.
CMPT 308 and 379 recommended.

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

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

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1. LOWER DIVISION REQUIREMENTS (or equivalents):

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 additional courses chosen from four different 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 482/301/309.

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.