

**ACADEMIC PLANNING FORM FOR STUDENTS BEGINNING FALL 2014 ONWARDS**

Name: \_\_\_\_\_ Credential Designation: \_\_\_\_\_ Date \_\_\_\_\_  
 Student ID: \_\_\_\_\_  BSc  BBA \_\_\_\_\_ 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	<input type="checkbox"/> MATH 150/151/157	<input type="checkbox"/> BUS 251	Two of ENG 101-105, PHIL 100/120, WL 101/103/104:  <input type="checkbox"/> B-HUM <input type="checkbox"/> B-HUM <input type="checkbox"/> W
<input type="checkbox"/> CMPT 125	<input type="checkbox"/> MATH 152/158 (UB)	<input type="checkbox"/> BUS 254	
<input type="checkbox"/> CMPT 127	<input type="checkbox"/> MATH 232 or 240	<input type="checkbox"/> BUS 272	
<input type="checkbox"/> CMPT 150	<input type="checkbox"/> MACM 101 (B-SCI)	<input type="checkbox"/> ECON 103 (B-SOC)	
<input type="checkbox"/> CMPT 225	<input type="checkbox"/> MACM 201	<input type="checkbox"/> ECON 105 (B-SOC)	
<input type="checkbox"/> CMPT 275	<input type="checkbox"/> STAT 270 or BUEC 232	<input type="checkbox"/> (WQB) B-SCI	

**2. UPPER DIVISION REQUIREMENTS: Students must complete ALL of the following**

<input type="checkbox"/> BUS 312	<input type="checkbox"/> BUS 374 or 381	<input type="checkbox"/> CMPT 300	<input type="checkbox"/> CMPT 370
<input type="checkbox"/> BUS 336	<input type="checkbox"/> BUS 466 or CMPT 371	<input type="checkbox"/> CMPT 307	<input type="checkbox"/> (WQB) CMPT 376W or BUS 360W
<input type="checkbox"/> BUS 343	<input type="checkbox"/> BUS 468	<input type="checkbox"/> CMPT 320	
<input type="checkbox"/> BUS 361	<input type="checkbox"/> BUS 478	<input type="checkbox"/> CMPT 354	

**ADDITIONAL UPPER DIVISION REQUIREMENTS FOR BBA AND BSc: Choose THREE courses, one at the 400 level**

**Table I: Computing Science Areas**

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"/> <b>CMPT 300</b>	<input type="checkbox"/> CMPT 301	<input type="checkbox"/> CMPT 373	<input type="checkbox"/> <b>CMPT 307</b>
<input type="checkbox"/> CMPT 340	<input type="checkbox"/> CMPT 363	<input type="checkbox"/> CMPT 305	<input type="checkbox"/> <b>CMPT 354</b>	<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		

**Table III: Computing Mathematics**

<input type="checkbox"/> MATH 308	<input type="checkbox"/> MACM 401
<input type="checkbox"/> MATH 340	<input type="checkbox"/> MACM 442
<input type="checkbox"/> MATH 343	

**BSc Credential:**

<input type="checkbox"/> MACM 316
<input type="checkbox"/> Any course from Tables I or III

**3. Optional Co-operative Education**

<input type="checkbox"/> CMPT 426
<input type="checkbox"/> CMPT 427
<input type="checkbox"/> CMPT 428
<input type="checkbox"/> CMPT 429
<input type="checkbox"/> CMPT 430

Upper Division Requirements: \_\_\_\_\_  
 \_\_\_\_\_  
 Additional Upper Division Requirements: \_\_\_\_\_  
 \_\_\_\_\_  
 BSc Credential Requirements: \_\_\_\_\_  
 \_\_\_\_\_

---

120 units required:      Current: \_\_\_\_\_ Required: \_\_\_\_\_  
 45 UD units required:      Current: \_\_\_\_\_ Required: \_\_\_\_\_

ACADEMIC PLANNING FORM FOR STUDENTS BEGINNING FALL 2014 ONWARDS

**THIS ACADEMIC PLAN IS A GUIDELINE ONLY. PLEASE REFER TO THE SFU CALENDAR FOR FULL DETAILS.**

**1. LOWER DIVISION REQUIREMENTS (or equivalent):**

WQB requirements: Students are required to complete 6 units of writing (W), 6 units of Breadth Science (B-Sci), 6 units of Breadth Social Science (B-Soc), 6 units of Breadth Humanities (B-Hum) and 6 units of Undesignated Breadth (UB).

In addition to ENGL 101-105, PHIL 100/120 and WL 101/103/104, students have the option to take PHIL XX1 or ENGL 199. Please note the designation of these courses and ensure all WQB requirements are met.

Joint major students automatically fulfill their WQB requirements of 6 x Q and UB units with MATH courses and 6 x B-Sci units with MACM 101 and CMPT 120 or 126. Some WQB courses may fulfill two requirements. Some courses have multiple designations. For complete WQB regulations please refer to [http://www.sfu.ca/ugcr/for\\_students.html](http://www.sfu.ca/ugcr/for_students.html).

**2. UPPER DIVISION REQUIREMENTS:**

Upper division requirements

- Students must complete all specified Business and Computing Science courses.

Additional upper division requirements

- Students must complete nine additional upper division CMPT units, excluding CMPT 301. At least one course must be at the 400 level.

Additional units for the BSc credential

- Completion of MACM 316 plus one additional course from Tables I, II, or III.

WQB Upper Division Writing Requirement (3 units)

- CMPT 376W or BUS 360W required.

Note: The following courses may be counted as being part of Tables I, II, or III with permission of the School of Computing Science: CMPT 318, 415, 416, 496, 497, 498, and 700 or 800 level CMPT courses.

**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 the current SFU calendar for full details.

**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 receive a certificate of completion while students completing 4 or more co-op placements receive a co-op designation on their transcript and parchment. Note: You cannot graduate on a coop term. Please contact the Coop offices of both Schools for full details.

Questions? Contact an Applied Sciences Advisor at [asadvise@sfu.ca](mailto:asadvise@sfu.ca), or view our advising schedule for drop-in and booked advising: <http://www.sfu.ca/fas/current-student/advising.html>.