

ACADEMIC PLANNING FORM FOR STUDENTS BEGINNING FALL 2014 ONWARDS

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

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

<input type="checkbox"/> CMPT 120	<input type="checkbox"/> MATH 151 or 150	<input type="checkbox"/> GEOG 111	<input type="checkbox"/> (WQB) B-HUM
<input type="checkbox"/> CMPT 125	<input type="checkbox"/> MATH 152	<input type="checkbox"/> GEOG 253	<input type="checkbox"/> (WQB) B-HUM
<input type="checkbox"/> CMPT 127	<input type="checkbox"/> MATH 232 or 240	<input type="checkbox"/> GEOG 255	<input type="checkbox"/> (WQB) B-SOC
<input type="checkbox"/> CMPT 225	<input type="checkbox"/> MACM 101	<input type="checkbox"/> One of: GEOG 213, GEOG 214, GEOG 215, GEOG 221, GEOG 241, OR GEOG 261	<input type="checkbox"/> (WQB) B-SOC
<input type="checkbox"/> STAT 270 or GEOG 251	<input type="checkbox"/> MACM 201		<input type="checkbox"/> (WQB) W

2. UPPER DIVISION REQUIREMENTS:

REQUIRED COURSES:	ELECTIVE COURSES:		ADDITIONAL ELECTIVE:	
Complete all : <input type="checkbox"/> CMPT 300 <input type="checkbox"/> CMPT 307 <input type="checkbox"/> CMPT 354 <input type="checkbox"/> CMPT 361 <input type="checkbox"/> CMPT 454 <input type="checkbox"/> GEOG 491 <input type="checkbox"/> MACM 316	Choose three of: <input type="checkbox"/> GEOG 351 <input type="checkbox"/> GEOG 352 <input type="checkbox"/> GEOG 353 <input type="checkbox"/> GEOG 355 <input type="checkbox"/> GEOG 356	Choose three of: <input type="checkbox"/> CMPT 363 <input type="checkbox"/> CMPT 371 <input type="checkbox"/> CMPT 384 <input type="checkbox"/> CMPT 412 <input type="checkbox"/> CMPT 461 <input type="checkbox"/> CMPT 470	Choose two of: <input type="checkbox"/> GEOG 451 <input type="checkbox"/> GEOG 453 <input type="checkbox"/> GEOG 455 <input type="checkbox"/> GEOG 457	Four additional UD units of physical or human geography: _____

WQB REQUIREMENT:

CMPT 376W or GEOG 322W or GEOG 389W

**Faculty of Science and
Faculty of Applied Sciences
Additional Requirements:**
(see reverse)

Required courses: _____
 Elective courses required: _____
 Additional Elective required: _____
 Other courses required for graduation: _____

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

120 units required: Current: _____ Required: _____
 58 UD units required: Current: _____ Required: _____

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

1. LOWER DIVISION REQUIREMENTS (or equivalents):

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).

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.

2. UPPER DIVISION REQUIREMENTS:

Required courses - Students must complete all courses listed in the required column.

Elective courses - Students must select the appropriate number of courses from each column, as indicated

Additional courses - Students must complete 4 additional units of upper division physical or human geography AND 3 additional units of upper division course work in any subject to bring their total upper division units to 45.

WQB Requirement - Students must complete their upper division W with CMPT 376-3 or GEOG 322W or GEOG 389W.

Faculty of Science Requirements: In addition to the above requirements, students must also satisfy Faculty of Science major program requirements to complete a total of 120 units including

- additional upper division units to total a minimum of 44 upper division units (excluding EDUC 401 to 406)
- students who were enrolled at Simon Fraser University between fall 1991 and summer 2006 are required to complete a minimum of 12 units in subjects outside the Faculty of Science (excluding EDUC 401 to 406) including six units minimum to be completed in the Faculty of Arts and Social Sciences

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 office for full details.

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