Name: _______________________
Credential Designation: __________________ Date: ____________
Student ID: __________________________
Email: ____________________________________
Advisor: ____________________________________

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

- CMPT 120 *
- CMPT 125 *
- CMPT 127 *
- CMPT 225
- CMPT 276
- CMPT 295
- One of: MATH 150, OR MATH 151, OR MATH 154**, OR MATH 157**
- One of: MATH 152, OR MATH 155** OR MATH 158**

*CMPT 130 and 135 are an acceptable alternative to the set, CMPT 120, 125 and 127.
**With a grade of B+ or better and permission of the School of Computing Science.

2. UPPER DIVISION REQUIREMENTS:

- Complete all:
  - CMPT 300
  - CMPT 307
  - CMPT 354
  - CMPT 361
  - CMPT 406
  - CMPT 454
  - GEOG 491
  - MACM 316

- Choose three of:
  - GEOG 351
  - GEOG 352
  - GEOG 353
  - GEOG 355
  - GEOG 356

- Choose three of:
  - CMPT 363
  - CMPT 371
  - CMPT 384
  - CMPT 412
  - CMPT 461
  - CMPT 470

- Choose two of:
  - GEOG 451
  - GEOG 453
  - GEOG 455
  - GEOG 457

- Four additional UD units in physical or human geography: ____________
  *Consult with the geography program advisor

WQB REQUIREMENT:

- CMPT 376W or GEOG 322W/389W/455W

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

3. Optional Co-operative Education

- CMPT 426
- CMPT 427
- CMPT 428
- CMPT 429
- CMPT 430

132 units required: Current: _______ Required: _______
58 UD units required: Current: _______ Required: _______

THIS ACADEMIC PLAN IS A GUIDELINE ONLY. PLEASE REFER TO THE SFU CALENDAR FOR FULL DETAILS.
1. LOWER DIVISION REQUIREMENTS (or equivalents):

MATH 154/157 may substitute MATH 151 or 150 and, MATH 155/158 may substitute MATH 152, with grades of B+ or better, and permission from the School.

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:

- Students complete a total of 58 upper division units
- 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.

CGPA Requirement - Students must maintain a 2.5 cumulative grade point average (CGPA) to remain in the program.

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.