## SCIENCE COMPUTING SCIENCE AND MOLECULAR BIOLOGY AND BIOCHEMISTRY

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

Name: Student ID:	MACM 101  MACM 201  MATH 151 c	nts must comp	plied Sciences BSc ence BSc plete all of the following CHEM 121 CHEM 122	☐ STAT 270 ☐ (WQB) B-HUM ☐ (WQB) B-HUM
<ul> <li>☐ CMPT 150</li> <li>☐ CMPT 225</li> <li>☐ CMPT 275</li> <li>☐ MBB 222</li> <li>☐ MBB 231</li> <li>2. UPPER DIVISON REQUIR</li> </ul>	☐ MATH 152 ☐ MATH 232 0 ☐ BIOL 101 ☐ BIOL 102 ☐ BIOL 202  EMENTS:	or 240	CHEM 282 or 283 PHYS 101&102, or 20&121, or 125&126, o	☐ (WQB) B-SOC ☐ (WQB) B-SOC  T☐ (WQB) W
REQUIRED COURSES:  Complete all  CMPT 307  CMPT 320  CMPT 354  CMPT 441  MBB 308  MBB 331  MBB 342  STAT 302	List One Choose a  CM CM CM CM CM CM CM	et least two PT 305 PT 310 PT 340 PT 361 ACM 316 B 321	List Two Choose at least three CMPT 405 CMPT 413 CMPT 419 CMPT 454 MBB 438 MBB 441 MBB 442 MBB 461 MBB 462	ADDITIONAL COURSES:  Upper division electives must total a minimum of 44 units. Course(s):
Faculty of Science and Faculty of Applied Sciences Credential Requirements: (see reverse)  Cot		Required courses:  Elective courses required:  Additional Elective required:  Other courses required for graduation:		
3. Optional Co-operative Ed  CMPT 426 CMPT 427 CMPT 428 CMPT 429 CMPT 430	12	0 units require		Required: Required:

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#### 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 complete at least 2 courses from List 1 and at least 3 courses from List 2.

Must have a minimum of 44 Upper Division units

WQB Requirement - Students must complete their upper division W with CMPT 376-3 or (W) MBB 309-4.

**Faculty of Science Requirements**: Students wishing to graduate with a BSc under Science should contact the MBB advisor directly.

**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 <u>asadvise@sfu.ca</u>, or view our advising schedule for drop-in and booked advising: <u>http://www.sfu.ca/fas/current-student/advising.html</u>.