ACADEMIC PLANNING FORM FOR STUDENTS BEGINNING FALL 2015 TO SUMMER 2016

Name: _______________________
Student ID: _______________________
Email: _______________________
Advisor: _______________________

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

<table>
<thead>
<tr>
<th>CMPT 120</th>
<th>CMPT 125</th>
<th>CMPT 127</th>
<th>CMPT 225</th>
<th>CMPT 276</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>X</td>
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</tbody>
</table>

- CMPT 120
- CMPT 125
- CMPT 127
- CMPT 225
- CMPT 276

2. UPPER DIVISION REQUIREMENTS: Requirements for Breadth, Depth and BSc Credential (see next page)

Table I: Computing Science Concentrations

<table>
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<tbody>
<tr>
<td>CMPT 310</td>
<td>CMPT 361</td>
<td>CMPT 300</td>
<td>CMPT 301</td>
<td>CMPT 373</td>
<td>CMPT 307</td>
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<td>CMPT 340</td>
<td>CMPT 363</td>
<td>CMPT 305</td>
<td>CMPT 354</td>
<td>CMPT 375</td>
<td>CMPT 308</td>
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<td>CMPT 411</td>
<td>CMPT 365</td>
<td>CMPT 371</td>
<td>CMPT 370</td>
<td>CMPT 383</td>
<td>CMPT 404</td>
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<td>CMPT 412</td>
<td>CMPT 461</td>
<td>CMPT 379</td>
<td>CMPT 441</td>
<td>CMPT 384</td>
<td>CMPT 405</td>
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<tr>
<td>CMPT 413</td>
<td>CMPT 464</td>
<td>CMPT 431</td>
<td>CMPT 454</td>
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<td>CMPT 414</td>
<td>CMPT 466</td>
<td>CMPT 433</td>
<td>CMPT 456</td>
<td>CMPT 475</td>
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<td>CMPT 417</td>
<td>CMPT 467</td>
<td>CMPT 471</td>
<td>CMPT 459</td>
<td>CMPT 477</td>
<td>CMPT 409</td>
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<tr>
<td>CMPT 418</td>
<td>CMPT 468</td>
<td>CMPT 479</td>
<td>CMPT 470</td>
<td>CMPT 489</td>
<td>MACM 300</td>
</tr>
<tr>
<td>CMPT 419</td>
<td>CMPT 469</td>
<td>CMPT 499</td>
<td>CMPT 474</td>
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Table III: Computing Mathematics

<table>
<thead>
<tr>
<th>MATH 308</th>
<th>MATH 340</th>
<th>MATH 343</th>
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</thead>
<tbody>
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</tbody>
</table>

BSc Credential and WQB:

- MACM 316
- CMPT 320 or CMNS 353
- Any course from Tables I or III
- Any course from Tables I or III
- CMPT 415 & 416, or 498
- (WQB) CMPT 376W

3. Optional Co-operative Education

<table>
<thead>
<tr>
<th>CMPT 426</th>
<th>CMPT 427</th>
<th>CMPT 428</th>
<th>CMPT 429</th>
<th>CMPT 430</th>
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<td>X</td>
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</tbody>
</table>

Breadth courses required: __________________________________________________________

Depth courses required: ____________________________________________________________

BSc/BA courses required: __________________________________________________________

Other courses required for graduation: _____________________________________________

132 units required: Current: _______ Required: _______
60 UD units required: Current: _______ Required: _______
50 CS 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 and 155/158, with grades of B+ or higher, may substitute MATH 150/151 and 152.

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).

Computing Science students automatically fulfill their WQB requirements of 6 UB units with MATH courses and 3 B-Sci units with MACM 101. 3 W units must be upper-division units. 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:

Breadth requirement (18 units)
- One course in each of the six areas of Table I is required. These courses must include CMPT 300, 307 and 354.

Depth requirement (24 units)
- Eighteen units of additional CMPT courses numbered CMPT 300 or above must be completed, at least twelve of which must be numbered 400 or above. These courses must include CMPT 405 and at least one other course in the theoretical computing science concentration.
- In addition, six units of research are required including both of CMPT 415 and 416, or CMPT 498.

BSc Credential (15 units)
- Completion of MACM 316, and CMPT 320 or CMNS 353.
- CMPT 376W required to satisfy UD W requirements. CMPT 322W may be considered with permission of the School.
- Two additional courses from Tables I, II or III. Note: The following courses may be counted as being part of Tables I, II, or III with permission of the School: CMPT 318, 496, 497, and 700 or 800 level CMPT courses. CMPT 415, 416 and 498 may be used if not applied in the depth requirements, and with permission of the School.

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.