

## Program Worksheet – Computer Science and Biology

<b>First Year</b>	BIOL 112 ____ BIOL 121 ____  CPSC 110 or CPSC 103 & 107 ____ CPSC 121 ____  CHEM 111/121 ____ CHEM 123 ____	One of: MATH 100, 102, 104, 110, 120, 180, or 184 ____  One of: MATH 101, 103, 105, or 121 ____	<b>Communication Requirement 6cr of</b> WRDS 150; SCIE 113; any of ENGL 100, 110, 111, 112, 120, or 121; SCIE 300 or CHEM 300; APSC 176; LFS 150; Arts One; ASTU 100, 101:  _____ and _____	31cr
<b>Second Year</b>	BIOL 140 ____  <b>Biology Fundamentals Courses:</b> BIOL 200 ____  BIOL 233 or 234 ____	CPSC 210 ____  CPSC 213 ____  CPSC 221 ____	CHEM 233 ____ CHEM 235 ____  MATH 200 or 221 ____	30cr
<b>Third Year</b>	<b>Biology Fundamentals Courses:</b> BIOL 230 ____ or BIOL 260 ____	<b>Organismal Courses:</b> <b>One from:</b> BIOL 203 ____ BIOL 204 ____ BIOL 205 ____ BIOL 209 ____ BIOL 210 ____	CPSC 310 ____  CPSC 320 ____	BIOL 300 ____ (or STAT 200)
<b>Fourth Year</b>	CPSC 313 ____  CPSC numbered 300 or above [6cr] _____ _____  CPSC numbered 400 or above [3cr] _____	BIOL 336 ____  BIOL 3xx or 4xx [6cr] _____ _____  <b>**Biology Lab Selections</b> <u>Two</u> from list: _____ _____	<b>Arts Electives</b> [12cr] _____ _____ _____ _____  Electives [5cr] _____ _____	59cr
<b>Minimum Total credits = 120cr</b>				

**\*\*Biology Laboratory Selections 2 of:**

BIOL 326, 331, 337, 340, 341, 342, 351, 352, 363, 404, 409, 437

**Faculty of Science Elective Requirements** (May be any level as long as the upper level requirement of **48 upper level credits** including at least 30 credits from the Faculty of Science is satisfied. Also, up to 18 credits of course work in a faculty other than Science or Arts may be taken for credit.)

- **Arts Electives - 12 credits** from the Faculty of Arts.
- **Electives** – May be from any faculty.