**Program Worksheet – Computer Science and Biology**

<table>
<thead>
<tr>
<th>First Year</th>
<th>Second Year</th>
<th>Third Year</th>
<th>Fourth Year</th>
</tr>
</thead>
</table>
| BIOL 112  ____  
BIOL 121 ____  
*One of:*  
CPSC 100, 103, 107, 110, 301 ____  
CHEM 121 or 111 or 120/115 or 110/115 ____  
CHEM 123 or 130/135 ____  |  
BIOL 140 ____  
**Biology Fundamentals Courses:**  
BIOL 200 ____  
BIOL 233 or 234 ____  |  
**Organismal Courses:**  
One from:  
BIOL 203 ____  
BIOL 204 ____  
BIOL 205 ____  
BIOL 209 ____  
BIOL 210 ____  |  
CPSC 313 ____  
CPSC numbered 300 or above [6cr]  
CPSC numbered 400 or above [3cr]  |
| One of:  
MATH 100, 102, 104, 120, 180, or 184 ____  
*One of:*  
MATH 101, 103, 105, or 121 ____  |  
**Communication Requirement 6cr:**  
of  
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  
_____________  |  
BIOL 300 or STAT 200 ____  |  
CPSC 310 ____  
CPSC 320 ____  |
| Communication Requirement 31cr |  |  |  |
|  |  |  |  |
| Communication Requirement 30cr |  |  |  |
|  |  |  |  |
| Communication Requirement 59cr |  |  |  |
|  |  |  |  |
| **Minimum Total credits = 120cr** |  |  |  |

**Biology Laboratory Selections 2 of:**  
BIOL 306, 326, 331, 337, 340, 341, 342, 351, 352, 363, 402, 403, 404, or 437

**Faculty of Science Elective Requirements**  
(May be any level if 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.