# Program Worksheet – Computer Science and Biology

| First Year | BIOL 112 ____  
|            | BIOL 121 ____  
|            | One of: CPSC 100, 103, 107, 110, 301 ____  
|            | CHEM 121 or 120/115 ____  
|            | CHEM 123 or 130/135 ____  | 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 ___________ | 31cr  
| Second Year | BIOL 140 or 180 ____  
|            | Biology Fundamentals Courses: BIOL 200 ____  
|            | BIOL 233 or 234 ____  | CPSC 210 ____  
|            | CPSC 213 ____  
|            | CPSC 221 ____  | MATH 200 or 221 ____  
|            | One of: CHEM 233 ____  
|            | CHEM 235 ____  
|            | or CHEM 203 ____  
|            | or CHEM 223 ____  
|            | CHEM 225 ____  | 30cr  
| Third Year | Biology Fundamentals Courses: BIOL 230 ____  
|            | or BIOL 260 ____  | Organismal Courses: One from: BIOL 203 ____  
|            | BIOL 204 ____  
|            | BIOL 205 ____  
|            | BIOL 209 ____  
|            | BIOL 210 ____  | CPSC 310 ____  
|            | CPSC 320 ____  | BIOL 300 or STAT 200 ____  | 59cr  
| Fourth Year | CPSC 313 ____  
|            | CPSC numbered 300 or above [6cr]  
|            | ___________  
|            | CPSC numbered 400 or above [3cr]  
|            | ___________  | BIOL 336 ____  
|            | BIOL 3x or 4xx [6cr]  
|            | ___________  
|            | **Biology Lab Selections Two from list:  
|            | ___________  | Arts Electives [12cr]  
|            | ___________  
|            | ___________  | Electives [5cr]  
|            | ___________  | 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.