### DEGREE CHECKLIST

**BACHELOR OF SCIENCE (BSc) SCIENCE**

**NAME**

**STUDENT #**

Students are strongly advised to refer to online Academic Calendars before enrolling into courses: [http://calendars.registrar.yorku.ca/](http://calendars.registrar.yorku.ca/)

<table>
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<tr>
<th>COURSES</th>
<th>CREDITS EARNED</th>
<th>GRADE</th>
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<tr>
<td><strong>Non-Science Requirement (12.00 credits)</strong></td>
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**Mathematics (6.00 credits)**
six credits from SC/MATH 1505 6.00; SC/MATH 1300 3.00 or SC/MATH 1013 3.00; SC/MATH 1310 3.00 or SC/MATH 1014 3.00; SC/MATH 1019 3.00 or LE/EECS 1019 3.00 or SC/MATH 1028 3.00/LE/EECS 1028 3.00; SC/MATH 1025 3.00; SC/MATH 1028 3.00/LE/EECS 1028 3.00 |

**Computer Science (3.00 credits)**
three credits chosen from LE/EECS 1011 3.00; LE/EECS 1012 3.00; LE/EECS 1013 3.00; LE/EECS 1021 3.00; LE/EECS 1022 3.00; LE/EECS 1520 3.00; LE/EECS 1530 3.00; LE/EECS 1540 3.00; LE/EECS 1710 3.00 |

**Foundational Science (6.00 credits)**
six credits from SC/Biol 1000 3.00; SC/Biol 1001 3.00; SC/Chem 1000 3.00; SC/Chem 1001 3.00; SC/Phys 1111 4.0; SC/Phys 1113 3.00; SC/Phys 1112 3.00; SC/Phys 1010 6.00; SC/Phys 1411 3.00; SC/Phys 1412 3.00; SC/Phys 1410 6.00; SC/Phys 1421 3.00; SC/Phys 1422 3.00; SC/Phys 1800 3.00; SC/Phys 1801 3.00; LE/Esse 1012 3.00 |

Science Breadth (24.00 credits)**
24 credits, including at least 3 credits at the 2000-level or higher, in science disciplines. Current science disciplines are: biology, biochemistry, biophysics, chemistry, computer science, earth and atmospheric science, geography, kinesiology and health science, mathematics and statistics, physics and astronomy, psychology, science and technology studies. Note: the following will not count towards this requirement: SC/Biol 1500 3.00, SC/Chem 1500 4.00, SC/Phys 1510 4.00.

These credits may include credits counted towards the Mathematics, Computer Science, and Foundational Science requirements stated above.

**Upper Level Requirement (18.00 credits)***
a minimum of 18 credits in science and/or engineering courses at the 3000 level or above.

**Foundational Science (6.00 credits)**
six credits from SC/Biol 1500 3.00; SC/Chem 1500 4.00; SC/Phys 1510 4.00.

**Science Breadth (24.00 credits)**
24 credits, including at least 3 credits at the 2000-level or higher, in science disciplines. Current science disciplines are: biology, biochemistry, biophysics, chemistry, computer science, earth and atmospheric science, geography, kinesiology and health science, mathematics and statistics, physics and astronomy, psychology, science and technology studies. Note: the following will not count towards this requirement: SC/Biol 1500 3.00, SC/Chem 1500 4.00, SC/Phys 1510 4.00.

These credits may include credits counted towards the Mathematics, Computer Science, and Foundational Science requirements stated above.

**Upper Level Requirement (18.00 credits)***
a minimum of 18 credits in science and/or engineering courses at the 3000 level or above.

**Total Credits**
90.00 credits for the bachelor program.

**TotalCGPA** (minimum cumulative GPA of 4.00 (C) required to graduate with a BSc degree)

General Prerequisite (if taking EECS courses at the 2000-level or above):
Most 2000-, 3000-, and 4000-level EECS courses require the following general (that is, common) prerequisites, in addition to other course-specific prerequisites: a cumulative grade point average of 4.50 or better over all completed major EECS courses. Note: "Major" courses are all EECS courses with second digit other than 5 and include LE/EECS 1028 3.00 (cross-listed to: SC/MATH 1028 3.00) and LE/EECS 1019 3.00 (cross-listed to: SC/MATH 1019 3.00).