



DEGREE CHECKLIST  
2022-2023  
NAME  
STUDENT #

BACHELOR OF SCIENCE (BSc) HONOURS SCIENCE

Students are strongly advised to refer to online Academic Calendars before enrolling into courses: <http://calendars.registrar.yorku.ca/>

	COURSES	CREDITS EARNED	GRADE
Non-Science Requirement (12.00 credits)*	<input type="checkbox"/>		
	<input type="checkbox"/>		
	<input type="checkbox"/>		
	<input type="checkbox"/>		

\*ENG 2003 3.00, ENG 3000 3.00 and MECH 2112 3.00 do count toward the above requirement.

<b>Mathematics (6.00 credits)</b> 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/LE/EECS 1019 3.00 or SC/MATH 1028 3.00/LE/EECS 1028 3.00; SC/MATH 1025 3.00;	<input type="checkbox"/>		
	<input type="checkbox"/>		

<b>Computer Science (3.00 credits)</b> three credits chosen from LE/EECS 1011 3.00; LE/EECS 1012 3.00; LE/EECS 1015 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	<input type="checkbox"/>		
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<b>Foundational Science (6.00 credits)</b> SC/BIOL 1000 3.00, SC/BIOL 1001 3.00, SC/CHEM 1000 3.00, SC/CHEM 1001 3.00, SC/CHEM 1100 4.00, SC/PHYS 1011 3.00, SC/PHYS 1012 3.00, SC/PHYS 1010 6.00, SC/PHYS 1411 3.00, SC/PHYS 1412 3.00, SC/PHYS 1410 6.00, SC/PHYS 1420 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	<input type="checkbox"/>		
	<input type="checkbox"/>		

<b>Science Breadth (24.00 credits)**</b> 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. <b>These credits may include credits counted towards the Mathematics, Computer Science, and Foundational Science requirements stated above.</b>	<input type="checkbox"/>		
	<input type="checkbox"/>		
	<input type="checkbox"/>		
	<input type="checkbox"/>		
	<input type="checkbox"/>		
	<input type="checkbox"/>		
	<input type="checkbox"/>	2000-level or higher:	

\*\*ENG, CIVIL, and MECH courses do not count toward the above requirement.

<b>Upper Level Requirement (42.00 credits)***</b> a minimum of 42.00 credits in science and/or engineering courses at the 3000 level or above, of which at least 12.00 credits must be at the 4000 level.	<input type="checkbox"/>	3000-level or higher:		
	<input type="checkbox"/>	3000-level or higher:		
	<input type="checkbox"/>	3000-level or higher:		
	<input type="checkbox"/>	3000-level or higher:		
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	<input type="checkbox"/>	3000-level or higher:		
	<input type="checkbox"/>	4000-level or higher:		
	<input type="checkbox"/>	4000-level or higher:		
	<input type="checkbox"/>	4000-level or higher:		

\*\*\*ENG 3000 3.00 does not count toward toward the above requirement.

	COURSES	CREDITS EARNED	GRADE
<p style="text-align: center;">Additional elective credits as required for a minimum total of 120 credits for the bachelor program.</p>	<input type="checkbox"/>		
	<input type="checkbox"/>		
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	<input type="checkbox"/>		

**TOTAL CGPA** (minimum cumulative GPA of 5.00 (C+) required to graduate with a BSc Honours degree)

**Notes**

**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).