

A photograph of two scientists, a woman on the left and a man on the right, both wearing white lab coats and clear safety goggles. They are leaning over a lab bench, looking at something out of frame. The background shows a laboratory setting with shelves containing various bottles and equipment. The lighting is soft and focused on the scientists. A red vertical bar is visible on the right edge of the image.

BSC SCIENCE

CURRICULUM UPDATES

YOUR PATHWAY FORWARD

- If you intend to **graduate** with the BSc Science or BSc Honours Science degree:
 - [consult](#) an Academic Advisor
 - create your program checklist
 - confirm your pathway to graduation
- If you intend to **re-apply** to your former program:
 - [consult](#) an Academic Advisor
 - repeat course(s) as necessary to increase your GPA and continue to develop your skills
 - [re-apply](#) within the published timelines
 - confirm your pathway to graduation
- The most up to date degree requirements for the BSc Science and BSc Honours Science degrees are available for you in the [Academic Calendar](#) and on the [Lassonde Program Checklist](#) website.



DESIGN YOUR PROGRAM NOW

- If you have not done so already, consult an Academic Advisor and begin designing your BSc Science program now:
 - [2022-2023 BSc Science Checklist](#) (90 credits minimum)
 - [2022-2023 BSc Honours Science Checklist](#) (120 credits minimum)

<p>Non-Science Requirement (12.00 credits)*</p>	<input type="checkbox"/> <input type="checkbox"/>
<p><small>*ENV 2003 3.00, ENV 3000 3.00 and MECH 2112 3.00 do count toward the above requirement.</small></p>	
<p>Mathematics (6.00 credits)</p> <p>six credits from SC/MATH 1305 6.00; SC/MATH 1307 3.00 or SC/MATH 1313 3.00; SC/MATH 1310 3.00 or SC/MATH 1014 3.00; SC/MATH 1019 3.00/LE/RECS 1019 3.00 or SC/MATH 1028 3.00/LE/RECS 1028 3.00; SC/MATH 1025 3.00; SC/MATH 1028 3.00/LE/RECS 1028 3.00</p>	<input type="checkbox"/> <input type="checkbox"/>
<p>Computer Science (3.00 credits)</p> <p>three credits chosen from LE/RECS 1011 3.00; LE/RECS 1012 3.00; LE/RECS 1015 3.00; LE/RECS 1022 3.00; LE/RECS 1520 3.00; LE/RECS 1530 3.00; LE/RECS 1540 3.00; LE/RECS 1710 3.00</p>	<input type="checkbox"/> <input type="checkbox"/>
<p>Foundational Science (6.00 credits)</p> <p>six credits from SC/BIO 1000 3.00; SC/BIO 1001 3.00; SC/CHEM 1000 3.00; SC/CHEM 1001 3.00; SC/CHEM 1100 4.0; SC/PHYS 1011 3.00; SC/PHYS 1012 3.00; SC/PHYS 1020 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 1420 6.00; SC/PHYS 1800 3.00; SC/PHYS 1801 3.00; LE/ESSE 1012 3.00</p>	<input type="checkbox"/> <input type="checkbox"/>
<p>Science Breadth (24.00 credits)**</p> <p>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, knowledge and health science, mathematics and statistics, physics and astronomy, psychology, science and technology studies. Note: the following will not count towards this requirement: SC/BIO 1300 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.</p>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<p>Upper Level Requirement (42.00 credits)***</p> <p>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.</p>	
<p><small>**ENV, Civil, and MECH courses do not count toward the above requirement.</small></p>	
<p><small>***ENV 3000 3.00 does not count toward the above requirement.</small></p>	