Honours Arts & Science and Mathematics

ADMISSION
Completion of Arts & Science I with a grade point average of at least 6.0, including an average of 7.0 in ARTSSCI 1D06 and MATH 1B03.

NOTES:
1. Nine units from the following list are required: ARTSSCI 3A06, 3B03, 3BB3, 3RL3/3S03. Students who choose to take ARTSSCI 3RL3 or 3S03 may only use one of those courses towards satisfying 3 units of the requirement. Students are encouraged, however, to take additional units from this list as an elective.
2. Nine units of Upper-Level Inquiry beyond Level I are required. Additional units of Upper-Level Inquiry may be included as an elective with the permission of the Director. Upper-Level Inquiry courses are: ARTSSCI 3CL3, 3CU3, 3EH3, 3GJ3, 3TR3, 4CB3, 4CD3, 4CF3, 4CI3, 4CP3, 4CT3, 4EP3, 4HS3, 4ST3, 4VC3

COURSE LIST 1
BIOLOGY 1A03, 1M03; CHEM 1A03, 1AA3; EARTHSC 1G03; ENVIRSC 1C03; PSYCH 1XX3

REQUIREMENTS
120 units total (Levels I-IV), of which 48 units may be Level I

24 units ARTSSCI 1A06, 1B03, 1BB3, 1C03, 1CC3, 1D06
3 units MATH 1B03
  6 units from Course List 1 (requirement must be completed by the end of Level II)
18 units ARTSSCI 2A06, 2D06, 2E03, 2R03
  9 units from ARTSSCI 3A06, 3B03, 3BB3, one of 3RL3/3S03 (see Note 1)
  9 units Upper-Level Inquiry (see Note 2)
  6 units from ARTSSCI 4A06, 4C06
  9 units MATH 2C03, 2X03, 2XX3
  3 units MATH 2R03 or MATH 2LA3
  6 units MATH 3IA3, 3X03
  6 units from MATH 3GR3, 3F03, 3FF3, 3T03
15 units Level III or IV Mathematics or Statistics courses
  6 units Electives

See page two for course titles
### Course List 1

<table>
<thead>
<tr>
<th>Prefix</th>
<th>Course List 1</th>
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<tbody>
<tr>
<td>BIOLOGY</td>
<td>1A03 - Cellular and Molecular Biology</td>
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<td>1M03 - Biodiversity, Evolution and Humanity</td>
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<tr>
<td>CHEM</td>
<td>1A03 - Introductory Chemistry I</td>
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<td>1AA3 - Introductory Chemistry II</td>
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<tr>
<td>EARTHSC</td>
<td>1G03 - Earth and the Environment</td>
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<tr>
<td>ENVIRSC</td>
<td>1C03 - Climate, Water and Environment</td>
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<tr>
<td>PSYCH</td>
<td>1XX3 - Foundations of Psychology, Neuroscience &amp; Behaviour</td>
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### Other Listed Requirements

- **MATH 1803** - Linear Algebra I
- **2C03** - Introduction to Differential Equations
- **2X03** - Advanced Calculus I
- **2XX3** - Advanced Calculus II
- **2R03** - Linear Algebra II
- **3X03** - Complex Analysis I
- **3GR3** - Abstract Algebra
- **3F03** - Ordinary Differential Equations
- **3FF3** - Partial Differential Equations
- **3T03** - Inquiry in Topology