# BSc Honours in Computer Science with a Concentration in Information Security - Recommended Course Sequence

(Fall 2020, Fall 2021 Calendar Regulations)

## 1st YEAR

<table>
<thead>
<tr>
<th>FALL</th>
<th>WINTER</th>
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<tbody>
<tr>
<td>1. CPSC 231</td>
<td>2. CPSC 233</td>
</tr>
<tr>
<td>3. CPSC 251</td>
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</tbody>
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May be taken either semester:

4. MATH 211
5. MATH 249² or 265
6. PHIL 279
7. Non-Science Option (Breadth Requirement)²
8. Non-Science Option (Breadth Requirement)²
9. Option NOT in the Field of Computer Science (Non-Major Field Requirement)
10. Option NOT in the Field of Computer Science (Non-Major Field Requirement)

¹ MATH 249 is open only to students without MATH 31
² A non-science option is any course from faculties other than the Faculty of Science, excluding courses in Table 1

## 2nd YEAR

<table>
<thead>
<tr>
<th>FALL</th>
<th>WINTER</th>
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<tbody>
<tr>
<td>1. CPSC 331</td>
<td>2. SENG 300</td>
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</tbody>
</table>

May be taken either semester:

3. CPSC 355
4. CPSC 351
5. PHIL 314
6. CPSC 329
7. Option from the Field of Computer Science at the 300 level or above
8. Option NOT in the Field of Computer Science (Non-Major Field Requirement)
9. Option NOT in the Field of Computer Science (Non-Major Field Requirement)
10. Non-Science Option (Breadth Requirement)

## 3rd YEAR

May be taken either semester:

1. CPSC 413
2. CPSC 449
3. CPSC 457
4. CPSC 441
5. CPSC 418
6. Course from the Field of Computer Science at the 400 level or above
7. Option NOT in the Field of Computer Science (Non-Major Field Requirement)
8. Option NOT in the Field of Computer Science (Non-Major Field Requirement)
9. Non-Science Option (Breadth Requirement)
10. Open Option¹

¹ Any course offered by any Faculty

## 4th YEAR

<table>
<thead>
<tr>
<th>FALL</th>
<th>WINTER</th>
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<tbody>
<tr>
<td>1. CPSC 502.04A</td>
<td>2. CPSC 502.04B</td>
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</table>

May be taken either semester:

3. CPSC 525
4. CPSC 526
5. Course from the Field of Computer Science at the 500 level or above
6. Course from the Field of Computer Science at the 500 level or above
7. Course from the Field of Computer Science at the 500 level or above
8. Open Option
9. Open Option
10. Open Option