### BSc in Mathematics - Recommended Course Sequence (Fall 2020 Calendar Regulations)

#### 1st YEAR

<table>
<thead>
<tr>
<th>FALL</th>
<th>WINTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. MATH 249 or 265</td>
<td>2. MATH 267</td>
</tr>
<tr>
<td>3. MATH 211</td>
<td>4. MATH 271</td>
</tr>
</tbody>
</table>

**May be taken either semester:**

5. CPSC 217 or DATA 211³
6. Non-Science Option (Breadth Requirement)
7. Non-Science Option (Breadth Requirement)
8. Non-Science Option (Breadth Requirement)
9. Option NOT in the Field of Mathematics (Non-Major Field Requirement)
10. Option NOT in the Field of Mathematics (Non-Major Field Requirement)

¹MATH 249 is open only to students without MATH 31
²Students planning to pursue an Honours degree should replace MATH 211 & 271 with MATH 273 in the Fall and MATH 213 in the Winter. Both MATH 273 and MATH 213 require 90% in MATH 30-1 and MATH 31
³DATA 201 is a prerequisite for DATA 211 and would need to be taken in the Fall semester

#### 2nd YEAR

<table>
<thead>
<tr>
<th>FALL</th>
<th>WINTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. MATH 311</td>
<td>2. Course labelled STAT³</td>
</tr>
<tr>
<td>3. Course labelled STAT³</td>
<td></td>
</tr>
</tbody>
</table>

**May be taken either semester:**

4. Course from the Field of Mathematics at the 300 level or above
5. Course from the Field of Mathematics at the 300 level or above
6. Non-Science Option (Breadth Requirement)
7. Non-Science Option (Breadth Requirement)
8. Option NOT in the Field of Mathematics (Non-Major Field Requirement)
9. Option NOT in the Field of Mathematics (Non-Major Field Requirement)
10. Option NOT in the Field of Mathematics (Non-Major Field Requirement)

¹STAT 321 & 323 are required for many 400 level STAT courses and are also required for the Concentrations in Statistics, Computational Applied Mathematics, and Mathematical Finance & Risk Management.

#### 3rd YEAR

**May be taken either semester:**

1. Course from the Field of Mathematics at the 300 level or above
2. Course from the Field of Mathematics at the 300 level or above
3. Course from the Field of Mathematics at the 300 level or above
4. Course from the Field of Mathematics at the 300 level or above
5. Course from the Field of Mathematics at the 300 level or above
6. Non-Science Option (Breadth Requirement)
7. Non-Science Option (Breadth Requirement)
8. Option NOT in the Field of Mathematics (Non-Major Field Requirement)
9. Option
10. Option

#### 4th YEAR

**May be taken either semester:**

1. Course from the Field of Mathematics at the 400 level or above
2. Course from the Field of Mathematics at the 400 level or above
3. Course from the Field of Mathematics at the 400 level or above
4. MATH 516 or 518 or STAT 517
5. Option NOT in the Field of Mathematics (Non-Major Field Requirement)
6. Option NOT in the Field of Mathematics (Non-Major Field Requirement)
7. Option NOT in the Field of Mathematics (Non-Major Field Requirement)
8. Option NOT in the Field of Mathematics (Non-Major Field Requirement)
9. Option
10. Option