**BSc in General Mathematics - Recommended Course Sequence**  
(Fall 2020, Fall 2021 Calendar Regulations)

### 1st YEAR

<table>
<thead>
<tr>
<th>FALL</th>
<th>WINTER</th>
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</thead>
<tbody>
<tr>
<td>1. MATH 249(^1) 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 211\(^2\)

6. Non-Science Option (Breadth Requirement)\(^3\)

7. Non-Science Option (Breadth Requirement)\(^3\)

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)

\(^1\) MATH 249 is open only to students without MATH 31

\(^2\) DATA 201 is a prerequisite for DATA 211 and would need to be taken in the Fall semester

\(^3\) 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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</thead>
<tbody>
<tr>
<td>1. MATH 311</td>
<td>2. Course from the Field of General Mathematics(^4)</td>
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<tr>
<td>3. Course from the Field of General Mathematics(^4)</td>
<td></td>
</tr>
</tbody>
</table>

May be taken either semester:

4. Course from the Field of General Mathematics

5. Option from the Faculty of Arts (Breadth Requirement)\(^5\)

6. Option from the Faculty of Arts (Breadth Requirement)\(^5\)

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 NOT in the Field of Mathematics (Non-Major Field Requirement)

10. Open Option\(^3\)

\(^4\) STAT 321 & 323 are recommended in order to gain access to many 400 level STAT courses.

\(^5\) Any course offered by the Faculty of Arts, excluding courses in Table 1

\(^3\) An Open Option is any course offered by any Faculty

### 3rd YEAR

May be taken either semester:

1. Course from the Field of General Mathematics

2. Course from the Field of General Mathematics

3. Course from the Field of General Mathematics

4. Course from the Field of General Mathematics

5. Non-Science Option (Breadth Requirement)

6. Non-Science Option (Breadth 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. Open Option

10. Open 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 General Mathematics

3. Course from the Field of General Mathematics

4. Course from the Field of General Mathematics

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. Open Option

9. Open Option

10. Open Option