### Transition after Year 2 Chemistry Major Degree Program Chart

#### YEAR 1

**4-YEAR MAJOR**

**CHEM 1300, CHEM 1310 (C+)**  
PHYS 1050 (or PHYS 1020), **PHYS 1070**  
MATH 1500, **MATH 1700**

6 credit hours from the Faculty of Arts, which should include the required "W" course  
6 credit hours of electives

#### YEAR 2

**CHEM 2210, CHEM 2220, CHEM 2260, CHEM 2290, CHEM 2360, CHEM 2400, CHEM 2470,**

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 3100, CHEM 3300, CHEM 3320 (2), CHEM 3500, CHEM 3520 (2), CHEM 3820 (2), CHEM 3840</td>
<td>CHEM 3100, CHEM 3300, CHEM 3320 (2), CHEM 3500, CHEM 3520 (2), CHEM 3820 (2), CHEM 3840</td>
<td>CHEM 4610 (6)</td>
<td>CHEM 4610 (6)</td>
</tr>
</tbody>
</table>

#### YEAR 3

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>6 credit hours of electives</td>
<td>6 credit hours of electives</td>
<td>6 credit hours of Chemistry courses at the 4000 level. 18 credit hours of electives.</td>
</tr>
<tr>
<td>SCI 3980, SCI 3990</td>
<td>SCI 4980 and/or SCI 4990</td>
<td>Work Terms (if Co-op selected): SCI 4980 and/or SCI 4990</td>
</tr>
</tbody>
</table>

#### YEAR 4

30 Hours  
30 Hours  
30 Hours  
30 Hours

### NOTES:

Courses in **bold italic font** are from the current course offerings that will not be available, or required, when the new programs take effect in September 2021.

1. In current program 3 credit hours from Mathematics, Statistics or Computer Science courses is required in Year 1 or 2. This requirement has been removed in the new program.

2. Note that CHEM 3600 and CHEM 3620 (2) have been removed from the Year 3 courses as the content is covered in the current CHEM 2290 that current students currently take in Year 2 of the program. CHEM 3120 (2) will not be required for transitioning students.

3. 6 credit hours from the 2000, 3000 and 4000 level Chemistry courses not yet taken has been added to the Year 3 requirements for transitioning students to ensure minimal impact on their progression.