### SAMPLE DEGREE MAP 2019-2020
**Chemistry: Track One BS**
**Total Credits Required: 120**

<table>
<thead>
<tr>
<th>Year One - First Semester</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENG 111 (EC)</td>
<td>3</td>
</tr>
<tr>
<td>MTH 231 (M)</td>
<td>3</td>
</tr>
<tr>
<td>MTH 229 (M)</td>
<td>1</td>
</tr>
<tr>
<td>CHM 141 (LP) (M)</td>
<td>3</td>
</tr>
<tr>
<td>CHM 121 (CO) (M)</td>
<td>1</td>
</tr>
<tr>
<td>COR 100 (US)</td>
<td>3</td>
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<tr>
<td><strong>Total Credits:</strong></td>
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<table>
<thead>
<tr>
<th>Year One - Second Semester</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENG 151 (EC)</td>
<td>3</td>
</tr>
<tr>
<td>WORLD CULTURES &amp; GLOBAL ISSUES (WG)</td>
<td>3</td>
</tr>
<tr>
<td>INDIVIDUAL &amp; SOCIETY (IS)</td>
<td>3</td>
</tr>
<tr>
<td>CHM 142 (SW) (M)</td>
<td>3</td>
</tr>
<tr>
<td>CHM 127 (CO) (M)</td>
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<tr>
<td>MTH 232 (M)</td>
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<td><strong>Total Credits:</strong></td>
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<table>
<thead>
<tr>
<th>Year Two - First Semester</th>
<th>Credits</th>
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<tbody>
<tr>
<td>200-LEVEL SOCIAL SCIENCE OR TALA (CO) (CW) (PD)</td>
<td>4</td>
</tr>
<tr>
<td>CHM 250 (M)</td>
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</tr>
<tr>
<td>MTH 233 (M)</td>
<td>3</td>
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<tr>
<td>PHY 120 (M)</td>
<td>3</td>
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<tr>
<td>PHY 121 (M)</td>
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<td><strong>Total Credits:</strong></td>
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<thead>
<tr>
<th>Year Two - Second Semester</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CREATIVE EXPRESSION (CE)</td>
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<tr>
<td>CHM 240 (M)</td>
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<tr>
<td>CHM 256 (M)</td>
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<tr>
<td>PHY 160 (SW) (M)</td>
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<tr>
<td>PHY 161 (M)</td>
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<td><strong>Total Credits:</strong></td>
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<thead>
<tr>
<th>Year Three - First Semester</th>
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<tbody>
<tr>
<td>CHM 330 (M)</td>
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<tr>
<td>CHM 337 (M)</td>
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<tr>
<td>ELECTIVE</td>
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<td>ELECTIVE</td>
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<td><strong>15</strong></td>
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<thead>
<tr>
<th>Year Three - Second Semester</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CHM 336 (M)</td>
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</tr>
<tr>
<td>CHM 360 (M)</td>
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<tr>
<td>ELECTIVE</td>
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<tr>
<td>ELECTIVE</td>
<td>3</td>
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<tr>
<td><strong>Total Credits:</strong></td>
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<thead>
<tr>
<th>Year Four - First Semester</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CHM 370 (M)</td>
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<tr>
<td>CHM 340 OR CHM 350 OR CHM 594 (M)</td>
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<tr>
<td>ELECTIVE</td>
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<tr>
<td>ELECTIVE</td>
<td>3</td>
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<tr>
<td><strong>Total Credits:</strong></td>
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<table>
<thead>
<tr>
<th>Year Four - Second Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 340 OR CHM 350 OR CHM 376 OR CHM 594 (M)</td>
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<tr>
<td>ELECTIVE</td>
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<tr>
<td>ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td><strong>15</strong></td>
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</table>

**NOTE:** All Chemistry majors are encouraged to take an Independent Study course (CHM 591-594) as an elective.

**LEGEND:**
- (EC): English Composition
- (MQ): Mathematical & Quantitative Reasoning
- (LP): Life & Physical Sciences
- (SW): Scientific World
- (US): US Experience in Its Diversity
- (WG): World Cultures & Global Issues
- (IS): Individual & Society
- (CE): Creative Expression Arts
- (CW): Contemporary World
- (PD): Pluralism & Diversity
- (TALA): Textual Aesthetic & Linguistic Analysis
- (M): Major
- (CO): College Option
- (RLA): Liberal Arts
- (RNL): Non-Liberal Arts