## Natural Science for Teachers M.S. Program

<table>
<thead>
<tr>
<th>Biology Track</th>
<th>Chemistry Track</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOC 570 Applications of Cell &amp; Molecular Biology for Teachers (3)</td>
<td>CHEM 570A Advanced Chemistry I (3)</td>
</tr>
<tr>
<td>BIOC 571 Ecological Principles for Teachers (3)</td>
<td>CHEM 570B Advanced Chemistry II (3)</td>
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<tr>
<td>STCH/CHEM 510A Learning in the Sciences (3)</td>
<td>STCH/CHEM 510A Learning in the Sciences (3)</td>
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<tr>
<td>STCH/CHEM 510B Assessment in the Sciences (3)</td>
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<tr>
<td>BIOC 900 Research (6)</td>
<td>CHEM 900 Research (6)</td>
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<tr>
<td>BIOC 910 Thesis (2)</td>
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**Electives (12)**

**Select from:**
- BIOC 572 Advanced Genetics for Tchrs (3)
- BIOC 573A Advanced Evolution for Tchrs (3)
- BIOC 651 Biology of Nutrition for Teachers (3)
- BIOC 655 Plant Biology for Teachers (3)
- BIOC 656 Ornithology for Teachers (3)
- BIOC 657 Cancer Biology for Teachers (3)
- BIOC 697A Microbiology for Teachers (3)
- A graduate-level biology/chemistry/math/education course pre-approved by Program Advisor (3)

**TOTAL: 32 units of credit**

14 units of credit in common

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**CHEM Track**

**Electives (12)**

**Select from:**
- CHEM 571A Tpcs Organic Chemistry for Teachers (3)
- CHEM 571B Tpcs Acid-Base Chemistry for Tchrs (3)
- CHEM 571C Tpcs Energy & Environment for Tchrs (3)
- A graduate-level biology/chemistry/math/education course pre-approved by Program Advisor (3)

**TOTAL: 32 units of credit**