# University of Hawai‘i at Mānoa – Four-Year Academic Plan 2013-2014

**College of Education**

**Bachelor of Education (BEd) in Secondary Education**

**Specialization:** General Science

This is a sample academic plan. Students should meet with an academic advisor prior to registration to formulate their own plan.

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall</strong></td>
<td><strong>Fall</strong></td>
<td><strong>Fall</strong></td>
<td><strong>Fall</strong></td>
</tr>
<tr>
<td>BIOL 171 (DB)</td>
<td>3</td>
<td>Earth/Space Foundation</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 171L (DY)</td>
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<td>Earth/Space Foundation</td>
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<tr>
<td>CHEM 161 (DP)</td>
<td>3</td>
<td>Lab</td>
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<tr>
<td>CHEM 161L</td>
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<td>General Science Elective</td>
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<tr>
<td>MATH 215 (FS)</td>
<td>4</td>
<td>History/Philosophy of Science (DH)</td>
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<td>PHYS 151</td>
<td>3</td>
<td>PHY 152</td>
<td>3</td>
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<tr>
<td>PHYS 151L</td>
<td>1</td>
<td>PHY 152L</td>
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<td></td>
<td>FG (A/B/C)</td>
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<tr>
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<td>Credits</td>
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<tr>
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<th><strong>Spring</strong></th>
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<tbody>
<tr>
<td>BIOL 172</td>
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<td>Submit Application in January</td>
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<tr>
<td>BIOL 172L</td>
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<td>Earth/Space Foundation</td>
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<tr>
<td>CHEM 162</td>
<td>3</td>
<td>Biological Science TFC</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 162L</td>
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<td>Biological Science TFC</td>
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<tr>
<td>FW</td>
<td>3</td>
<td>DA/DL</td>
<td>3</td>
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<tr>
<td>FG (A/B/C)</td>
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<td>Elective</td>
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<tr>
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<td>Credits</td>
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<table>
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<tr>
<th><strong>Summer</strong></th>
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<th><strong>Summer</strong></th>
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</tr>
<tr>
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<table>
<thead>
<tr>
<th><strong>Total Credits</strong></th>
<th><strong>Total Credits</strong></th>
<th><strong>Total Credits</strong></th>
<th><strong>Total Credits</strong></th>
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<tbody>
<tr>
<td>30</td>
<td>62</td>
<td>92</td>
<td>120</td>
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</tbody>
</table>

**Notes:**

- Additional Admission Requirements: 40 hours of documented experience; interview; 55 credits.
- Students must take placement exams to be able to register for CHEM 161 and 241.
- TFC = Teaching Field Concentration
- Students must incorporate all focus requirements into this plan.
- Minimum 45 upper division (300+ course) credits are required.
- Plan to take the PRAXIS I exam as soon as possible before year 2.

Rev. 5/13