4-Year Academic Plan Guidelines and Template

Introduction
Four-year degree plans provide a term-by-term sample course schedule so that students can clearly see how they can complete each degree in four years. Four-year degree plans should include the General Education and Elective courses that must be selected to satisfy all area and multicultural requirements. Provide specific course examples where appropriate (Less-structured majors might just list where particular groups – Arts and Letters, Natural Science, Social Science - might be satisfied. Less-structured majors should also provide a sample of a typical 4-year plan). The milestones listed to the right of each term are designed to keep students on course to graduate in four years. Milestones might include target grades for key courses, completion of key courses by certain terms, and other non-course activities like a target GPA by a particular term, applying for graduation, beginning language requirements, etc. We’ve modeled this approach on Florida State’s Academic Maps – you can see an example here: https://goo.gl/BuuhXj.

The sample schedule portion of the plans is important to communicate to students how they can complete each degree in 4 years. The “milestones” section of the plan may require discussion among faculty, staff and advisors to get a sense of those places in the curriculum that are critical in terms of timely completion and/or performance benchmarks.
# 4-Year Academic Plan Guidelines and Template

**Department: Biology**

**Degree, Major:** BS, Biology w/ Premedical Preparatory Program or Minor with Teaching and/or Research

## YEAR 1

### FALL COURSES

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Milestones</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH 221</td>
<td>4</td>
<td>≥ B</td>
</tr>
<tr>
<td>CH 227</td>
<td>2</td>
<td>≥ B</td>
</tr>
<tr>
<td>MATH 112</td>
<td>4</td>
<td>≥ B; MATH predicts CH predicts BI, esp upper div quantitative. Carefully observe.</td>
</tr>
<tr>
<td>WR 121</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>14</strong></td>
<td>Establish 1st term GPA, as progressively less GPA impact. For premed ≥ 3.3 GPA.</td>
</tr>
</tbody>
</table>

### WINTER COURSES

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Milestones</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH 222</td>
<td>4</td>
<td>≥ B</td>
</tr>
<tr>
<td>CH 228</td>
<td>2</td>
<td>≥ B</td>
</tr>
<tr>
<td>BI 211</td>
<td>4</td>
<td>≥ B</td>
</tr>
<tr>
<td>MATH 246 or MATH 251</td>
<td>4</td>
<td>≥ B</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>14</strong></td>
<td>For premed ≥ 3.3 GPA.</td>
</tr>
</tbody>
</table>

### SPRING COURSES

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Milestones</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH 223</td>
<td>4</td>
<td>≥ B</td>
</tr>
<tr>
<td>CH 229</td>
<td>2</td>
<td>≥ B</td>
</tr>
<tr>
<td>BI 212</td>
<td>4</td>
<td>Predictive of success in upper division &amp; graduate school. Goal ≥ B.</td>
</tr>
<tr>
<td>WR 123 or MATH 247 or MATH 252</td>
<td>4</td>
<td>≥ B; note medical schools require a yr of WR and/or ENG, so plan for later.</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>14</strong></td>
<td>For premed ≥ 3.3 GPA.</td>
</tr>
</tbody>
</table>

## YEAR 2

### FALL COURSES

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Milestones</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH 331</td>
<td>4</td>
<td>≥ B</td>
</tr>
<tr>
<td>BI 214 or BI 213</td>
<td>4</td>
<td>To ease load &amp; provide more options in YEAR 2, can complete during summer.</td>
</tr>
<tr>
<td>MATH 252 or WR 123</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Premed (CH 337)/Minor/Elective</td>
<td>3-5</td>
<td>HPHY approved outside department course alternative or during summer between YEAR 2 &amp; 3 or during YEAR 3 desirable.</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15-17</strong></td>
<td></td>
</tr>
</tbody>
</table>

### WINTER COURSES

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Milestones</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH 335</td>
<td>4</td>
<td>≥ B</td>
</tr>
<tr>
<td>BI 3xx (Area II)</td>
<td>4</td>
<td>≥ B</td>
</tr>
<tr>
<td>Soc Sci + Multicultural</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Premed (CH 338)/Minor/Elective</td>
<td>3-5</td>
<td>HPHY approved outside department course alternative or during summer between YEAR 2 &amp; 3 or during YEAR 3 desirable.</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15-17</strong></td>
<td></td>
</tr>
</tbody>
</table>

### SPRING COURSES

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<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Milestones</th>
</tr>
</thead>
<tbody>
<tr>
<td>BI 213 or BI 214</td>
<td>4</td>
<td>≥ B</td>
</tr>
<tr>
<td>A &amp; L + unique Multicultural</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>BI 3xx (Area I or III)</td>
<td>4</td>
<td>Area I if BI 214 completed, BI 320 if premedical; Area III if BI 213 completed.</td>
</tr>
<tr>
<td>MAPS*/Premed/Minor</td>
<td>4-5</td>
<td>*Modelling, Applied Programming &amp; Statistics within or approved outside dept.</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>16-17</strong></td>
<td>Best to have ≥ 3.5 GPA. Shoot for the stars &amp; consider research &amp; internships.</td>
</tr>
</tbody>
</table>
4-Year Academic Plan Guidelines and Template

**YEAR 3**

<table>
<thead>
<tr>
<th>FALL COURSES</th>
<th>CREDITS</th>
<th>MILESTONES</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 201</td>
<td>4</td>
<td>≥ B</td>
</tr>
<tr>
<td>BI 3xx (Area III or I)</td>
<td>4</td>
<td>≥ B</td>
</tr>
<tr>
<td>Soc Sci</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Premed (PHYS 204)/Minor/Elective</td>
<td>2-5</td>
<td>≥ B</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>14-17</strong></td>
<td></td>
</tr>
</tbody>
</table>

**WINTER COURSES**

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>MILESTONES</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 202</td>
<td>≥ B</td>
</tr>
<tr>
<td>BI 3xx/420-99</td>
<td>4</td>
</tr>
<tr>
<td>A &amp; L</td>
<td>4</td>
</tr>
<tr>
<td>Premed (PHYS 205)/Minor/Elective</td>
<td>2-5</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>14-17</strong></td>
</tr>
</tbody>
</table>

**SPRING COURSES**

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>MILESTONES</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 203</td>
<td>≥ B</td>
</tr>
<tr>
<td>BI 420-99/3xx</td>
<td>4</td>
</tr>
<tr>
<td>Soc Sci</td>
<td>4</td>
</tr>
<tr>
<td>Premed (PHYS 206)/MAPS**/Minor</td>
<td>2-5</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>14-17</strong></td>
</tr>
</tbody>
</table>

Check-in with Jenni, Megan & Shasta in the Health Professions Program.

Note US medical school GPA average ~3.35, while OHSU ~3.65 & climbing.

**YEAR 4**

<table>
<thead>
<tr>
<th>FALL COURSES</th>
<th>CREDITS</th>
<th>MILESTONES</th>
</tr>
</thead>
<tbody>
<tr>
<td>BI 401/402/403/4xx</td>
<td>3-4</td>
<td>≥ B</td>
</tr>
<tr>
<td>BI 420-99/3xx</td>
<td>4</td>
<td>≥ B</td>
</tr>
<tr>
<td>A &amp; L</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Premed (CH 360)/Minor/Elective</td>
<td>4-5</td>
<td>≥ B</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15-17</strong></td>
<td></td>
</tr>
</tbody>
</table>

Check-in with Jenni, Megan & Shasta in the Health Professions Program.

**WINTER COURSES**

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>MILESTONES</th>
</tr>
</thead>
<tbody>
<tr>
<td>BI 401/402/403/4xx</td>
<td>3-4</td>
</tr>
<tr>
<td>BI 3xx/420-99</td>
<td>4</td>
</tr>
<tr>
<td>Soc Sci (match subject code or prefix)</td>
<td>4</td>
</tr>
<tr>
<td>Premed/Minor/Elective</td>
<td>4-5</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15-17</strong></td>
</tr>
</tbody>
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**SPRING COURSES**

<table>
<thead>
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</tr>
</thead>
<tbody>
<tr>
<td>BI 401/402/403/4xx</td>
<td>3-4</td>
</tr>
<tr>
<td>BI 420-99/3xx</td>
<td>4</td>
</tr>
<tr>
<td>A &amp; L (match subject code or prefix)</td>
<td>4</td>
</tr>
<tr>
<td>Premed/Minor/Elective</td>
<td>4-5</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15-17</strong></td>
</tr>
</tbody>
</table>

\[ \sum = 175 - 195 \text{ cr} \]

If 175 cr, MATH 111 + AP/IB cr likely; if not, supplement w/1-2 cr PE/seminar courses early on to achieve 180 cr required to graduate. Most students earn far > 180 cr.