Name: [Redacted]  Date: [Redacted]

PeopleSoft ID: [Redacted]

Checklist for BA in Biology

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1106</td>
<td>Biology for Science Majors I Lab</td>
</tr>
<tr>
<td>BIOL 1306</td>
<td>Biology for Science Majors I</td>
</tr>
<tr>
<td>BIOL 1107</td>
<td>Biology for Science Majors II Lab</td>
</tr>
<tr>
<td>BIOL 1307</td>
<td>Biology for Science Majors II</td>
</tr>
<tr>
<td>BIOL 3311</td>
<td>Advanced Methods and Writing in Genetics Lab <strong>WID</strong></td>
</tr>
<tr>
<td>BIOL 3301</td>
<td>Mendelian and Population Genetics</td>
</tr>
<tr>
<td>BIOL 3306</td>
<td>Evolutionary Biology</td>
</tr>
<tr>
<td>BIOL 4103</td>
<td>Integration of Biological Knowledge</td>
</tr>
<tr>
<td>BIOL 4374</td>
<td>Cellular Biology</td>
</tr>
<tr>
<td>BCHS 3304</td>
<td>General Biochemistry</td>
</tr>
<tr>
<td>BIOL 3224</td>
<td>Human Physiology Lab</td>
</tr>
<tr>
<td>OR BIOL 4206</td>
<td>Ecology and Evolution Lab</td>
</tr>
<tr>
<td>OR BIOL 4272</td>
<td>Cellular Biology Lab</td>
</tr>
<tr>
<td>OR BCHS 3201</td>
<td>General Biochemistry Lab</td>
</tr>
</tbody>
</table>

**EXAMPLES OF BIOLOGY ELECTIVES**

(Choose Catalog for Pre-Requisites)

- BIOL 2301/2302: Anatomy & Physiology I/II
- BIOL 2321: Microbiology for Science Majors
- BIOL 3304: The Biology of Social Behavior**
- BIOL 3305: Biodiversity**
- BIOL 3324: Human Physiology
- BIOL 3328: History and Philosophy of Biology**
- BIOL 3330: Biological Field Research**
- BIOL 3341: Human Genetics
- BIOL 3345: Plant Physiology**
- BIOL 3350: Science Communication Strategies**
- BIOL 3368: Ecology**
- BIOL 4315: Neuroscience**
- BIOL 4320: Molecular Biology**
- BIOL 4323: Immunology**
- BIOL 4324: Bioinformatics**
- BIOL 4347: Animal Behavior**
- BIOL 4354: Endocrinology**
- BIOL 4355: Human Virology**
- BIOL 4373: Microbial Physiology**
- BIOL 4384: Developmental Biology

- BCHS 3304: General Biochemistry
- BIOL 3330: Biological Field Research**
- BIOL 4323: Immunology**
- BIOL 4324: Bioinformatics**
- BIOL 4347: Animal Behavior**
- BIOL 4354: Endocrinology**
- BIOL 4355: Human Virology**
- BIOL 4373: Microbial Physiology**
- BIOL 4384: Developmental Biology

<table>
<thead>
<tr>
<th>Number</th>
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</thead>
<tbody>
<tr>
<td>BIOL <em>3</em></td>
<td>3 hours BIOL Elective*</td>
</tr>
<tr>
<td>BIOL <em>3</em></td>
<td>3 hours Advanced BIOL Elective*</td>
</tr>
<tr>
<td>BIOL <em>3</em></td>
<td>3 hours Advanced BIOL Elective*</td>
</tr>
</tbody>
</table>

**CHEMISTRY (12 Hours):**

- CHEM 1111: Fundamentals of Chemistry Lab I
- CHEM 1311: Fundamentals of Chemistry I
- CHEM 1112: Fundamentals of Chemistry Lab II
- CHEM 1312: Fundamentals of Chemistry II
- CHEM 2123: Organic Chemistry Lab I
- CHEM 2323: Organic Chemistry I

**PHYSICS (8 Hours):**

- PHYS 1101: College Physics I Lab
- PHYS 1301: College Physics I
- PHYS 1102: College Physics II Lab
- PHYS 1302: College Physics II
- PHYS 2125: University Physics Lab I
- PHYS 2325: University Physics I
- PHYS 2126: University Physics Lab II
- PHYS 2326: University Physics II

**MATHEMATICS (12 Hours):**

- MATH 2413: Calculus I
- MATH 2414: Calculus II
- MATH 2415: Calculus III
- OR MATH 3338: Probability
- OR MATH 3339: Statistics for the Sciences

**FOREIGN LANGUAGE (6 Hours):**

- Foreign Language 23xx:
- Foreign Language 23xx:

**FREE ELECTIVES**

(Additional hours to complete a total of 120 hours, including at least 36 advanced hours)

**RULES YOU NEED TO KNOW:**

*Numbers in parentheses indicate UH course numbers prior to Fall 2021.*

1. MINIMUM of a 2.00 GPA in cumulative, major, and minor GPA to graduate
2. C- RULE: MAXIMUM of 6 hours of grades below C- allowed in UH BIOL courses
3. PRE-REQ RULE: Must earn a C- or better in all BIOL courses
4. LAST 30 hours must be exclusively completed at UH
5. MAXIMUM of 6 W's allowed during entire undergraduate career
6. MINIMUM of 36 advanced hours and 120 total hours to graduate
7. MAXIMUM of 66 lower level transfer hours may be applied towards UH degree

Advisor: [Redacted]