

## Suggested Course Sequence for Biology Majors\* DRAFT

(Does not include Areas B, C, E, and G. Does not include free electives.)

Students should expect to take 15 or 16 credit-hours in most semesters.)

<p><b>Fall 1 (full schedule shown)</b></p> <p><b>ENGL 1101</b></p> <p><b>MATH 1113</b> (If ineligible for 1113, take MATH 1111 now and MATH 1113 in Spring 1)</p> <p><b>BIOL 1107</b></p> <p><b>CHEM 1211</b></p>	<p><b>Spring 1 (full schedule shown)</b></p> <p><b>ENGL 1102</b></p> <p><b>MATH 1501**</b> (If taking MATH 1113, MATH 1501 can be completed later.)</p> <p><b>BIOL 1108</b></p> <p><b>CHEM 1212</b></p>
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<p><b>Fall 2 (partial schedule shown)</b></p> <p><b>BIOL 3300</b> (Molecular and Cellular Biology) [or BIOL 3200 (Genetics)]</p> <p><b>CHEM 2401</b></p>	<p><b>Spring 2 (partial schedule shown)</b></p> <p><b>BIOL 3200</b> (Genetics) [or BIOL 3300 (Molecular and Cellular Biology)]</p> <p><b>CHEM 2402</b></p> <p>BIOL 3000-level elective</p>
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<p><b>Fall 3 (partial schedule shown)</b></p> <p><b>BIOL 3500</b> (Ecology) [or BIOL 3000- or 4000-level elective]</p> <p><b>PHYS 1111</b> (or PHYS 2211)</p> <p>3000- or 4000-level elective from BIOL or other discipline</p>	<p><b>Spring 3 (partial schedule shown)</b></p> <p>BIOL 3000- or 4000-level elective [or BIOL 3500 (Ecology)]</p> <p><b>PHYS 1112</b> (or PHYS 2212)</p> <p>3000- or 4000-level elective from BIOL or other discipline</p>
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<p><b>Fall 4 (partial schedule shown)</b></p> <p><b>BIOL 4200</b> (Evolution) or [3000- or 4000-level elective from BIOL or another discipline]</p> <p>3000- or 4000-level elective from BIOL or another discipline [or BIOL 4000 (Sr. Seminar, which cannot be taken before BIOL 4200)]</p>	<p><b>Spring 4 (partial schedule shown)</b></p> <p>3000- or 4000-level elective from BIOL or another discipline [or BIOL 4200 (Evolution)]</p> <p><b>BIOL 4000</b> (Senior Seminar; cannot be taken before BIOL 4200) [or 3000- or 4000-level elective from BIOL or another discipline]</p>
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\* All students should consult the graduation checklist, which specifies the correct number credit hours of 3000- and 4000-level courses in BIOL and other disciplines. Biology Teacher Education will differ in terms of CHEM 2402 and PHYS 1212, as well as the required number of additional courses numbered 3000 and above from biology and other disciplines.

\*\*For Area D, students need either MATH 2101 or 1501. Each student should determine whether his or her post-graduation plans will make completion of MATH 1501 desirable. MATH 2101 is recommended for all biology majors, though it is not specifically required if MATH 1501 is taken.