

Biology 4-year Plan (College of Agriculture and Life Sciences)

This plan is an example only; students should always discuss their plans with an advisor in the Biology Program, particularly with respect to what chemistry, math/statistics, and physics to take.

Semester 1 (freshman year)	Credits
BIOL 110 (Intro to the Biology Major)	1.0
BIOL 211 (Principles of Biology I)	3.0
BIOL 211L (Principles of Biology I Lab)	1.0
CHEM 177 (General Chemistry I)	4.0
CHEM 177L (General Chemistry I Lab)	1.0
ENGL 150 ("Composition I")	3.0
Social science choice	3.0
<i>Total Semester Credits</i>	<i>16.0</i>

Semester 2 (freshman year)	Credits
BIOL 111 (Opportunities in Biology)	0.5
BIOL 212 (Principles of Biology II)	3.0
BIOL 212L (Principles of Biology II Lab)	1.0
CHEM 178 (General Chemistry II)	3.0
CHEM 178L (General Chemistry II Lab)	1.0
SP CM 212 (Fund. of Public Speaking)	3.0
Humanities choice	3.0
<i>Total Semester Credits</i>	<i>14.5</i>

Semester 3 (sophomore year)	Credits
ENGL 250 ("Composition II")	3.0
LIB 160 (Information Literacy)	1.0
Biology core (BIOL 312, 313, 314, 315)	3.0 - 4.0
CHEM 231 (Elem, Organic Chemistry)	3.0
CHEM 231L (Elem. Organic Chem Lab)	1.0
STAT 104 (Intro to Statistics)	3.0
<i>Total Semester Credits</i>	<i>14.0-15.0</i>

Semester 4 (sophomore year)	Credits
Biology core (BIOL 312, 313, 314, 315)	3.0 - 4.0
BBMB 316 (Principles of Biochemistry)	3.0
MATH 160 (Survey of Calculus)	4.0
Ethics choice	3.0
Advanced biology choice	3.0 - 4.0
<i>Total Semester Credits</i>	<i>16.0-18.0</i>

Semester 5 (junior year)	Credits
Biology core (BIOL 312, 313, 314, 315)	3.0 - 4.0
PHYS 115 (Physics for Life Sciences)	4.0
PHYS 115L (Physics for Life Sci. Lab)	1.0
Advanced biology choice	3.0 - 4.0
U.S. diversity choice	3.0
<i>Total Semester Credits</i>	<i>14.0-16.0</i>

Semester 6 (junior year)	Credits
Biology core (BIOL 312, 313, 314, 315)	3.0 - 4.0
Advanced biology choice	3.0 - 4.0
Advanced biology choice	3.0 - 4.0
International perspective choice	3.0
Elective choice	3.0
<i>Total Semester Credits</i>	<i>15.0-18.0</i>

Semester 7 (senior year)	Credits
Advanced biology choice	3.0 - 4.0
Advanced biology choice	3.0 - 4.0
Elective choice	3.0
Elective choice	3.0
<i>Total Semester Credits</i>	<i>12.0-14.0</i>

Semester 8 (senior year)	Credits
Advanced biology choice	3.0 - 4.0
Elective choice	3.0
Elective choice	3.0
Elective choice	3.0
<i>Total Semester Credits</i>	<i>12.0-13.0</i>