

Biology 4-Year Plan - College of Agriculture and Life Sciences

This plan is an example only; students should always discuss their graduation plan with an advisor in the Biology Program

Fall Semester 1 (freshman year)	Credits
BIOL 110 (Introduction to Biology)	1.0
BIOL 211+L (Principles of Biology I & Lab)	4.0
CHEM 177+L (General Chemistry I & Lab)	5.0
ENGL 150 ("Composition I")	3.0
Social Science choice	3.0
<i>Total Semester Credits</i>	<i>16.0</i>

Spring Semester 2 (freshman year)	Credits
BIOL 111 (Opportunities in Biology)	0.5
BIOL 212+L (Principles of Biology II & Lab)	4.0
CHEM 178+L (General Chemistry II & Lab)	4.0
SP CM 212 (Public Speaking)	3.0
Humanities choice	3.0
<i>Total Semester Credits</i>	<i>14.5</i>

Fall Semester 3 (sophomore year)	Credits
BIOL 313+L (Principles of Genetics & Lab)	4.0
CHEM 231+L (Organic Chemistry & Lab)	4.0
ENGL 250 ("Composition II")	3.0
LIB 160 (Information Literacy)	1.0
STAT 104 (Introduction to Statistics)	3.0
<i>Total Semester Credits</i>	<i>15.0</i>

Spring Semester 4 (sophomore year)	Credits
BIOL 314 (Molecular Cell Biology)	3.0
Advanced Biology with Lab choice	4.0
Ethics choice	3.0
MATH 160 (Survey of Calculus)	4.0
<i>Total Semester Credits</i>	<i>14.0</i>

Fall Semester 5 (junior year)	Credits
BIOL 312 (Ecology with Lab)	4.0
Advanced Biology choice	3.0
U.S. Diversity choice	3.0
PHYS 115 + L (Physics for Life Sci. & Lab)	5.0
<i>Total Semester Credits</i>	<i>15.0</i>

Spring Semester 6 (junior year)	Credits
BIOL 315 (Biological Evolution)	3.0
Advanced Biology choice	3.0
International Perspective choice	3.0
Elective choice	3.0
BBMB 316 (Principles of Biochemistry)	3.0
<i>Total Semester Credits</i>	<i>15.0</i>

Fall Semester 7 (senior year)	Credits
Advanced Biology with Lab choice	4.0
Advanced Biology choice	3.0
Elective choice	3.0
Elective choice	3.0
Elective choice	3.0
<i>Total Semester Credits</i>	<i>16.0</i>

Spring Semester 8 (senior year)	Credits
Advanced Biology with Lab choice	4.0
Elective choice	3.0
Elective choice	3.0
Elective choice	3.0
Elective choice	3.0
<i>Total Semester Credits</i>	<i>16.0</i>