

# BIOLOGY, BS (CALs)

## FOUR-YEAR PLAN

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Four-year plans for the biology major are designed to support biological science major exploration. The four-year plan is a tool to assist you and your advisor in planning your academic career. Use it along with your DARS report and Course Search & Enroll. Your specific program of study could, and probably will, look different. You should customize your own four-year plan to fit your unique path at UW–Madison. Consult with your advisor about the best path for you.

### SAMPLE BIOLOGY FOUR-YEAR PLAN

#### First Year

Fall	Credits Spring	Credits
CHEM 103 or 109	4-5 CHEM 104	5
Math Course <sup>1</sup>	3-5 Math or Statistics	3-4
Communication A or Breadth Courses	6 Communication A or Breadth Courses	5-7
First Year Seminar <sup>2</sup>	1	
	<b>14-17</b>	<b>13-16</b>

#### Second Year

Fall	Credits Spring	Credits
CHEM 343	3 CHEM 344	2
Math or Statistics (if needed)	3-4 CHEM 345	3
Intro Biology Courses <sup>3</sup>	3-5 Intro Biology Courses <sup>3</sup>	3-5
Breadth Course	3 Breadth Courses	4-6
	<b>12-15</b>	<b>12-16</b>

#### Third Year

Fall	Credits Spring	Credits
PHYSICS 103 or 207	4-5 PHYSICS 104 or 208	4-5
Foundational or Biocore	3 Biocore or Upper-Level Breadth in the Major <sup>4</sup>	3-5
Elective Courses	5-8 Elective Courses	5-8
	<b>12-16</b>	<b>12-18</b>

#### Fourth Year

Fall	Credits Spring	Credits
Upper-Level Breadth in the Major <sup>4</sup>	3-5 Upper-Level Breadth in the Major <sup>4</sup>	3-5
Capstone or Research Course	2-3 Capstone or Research Course	2-3
Elective Courses	7-10 Elective Courses	7-10
	<b>12-18</b>	<b>12-18</b>

**Total Credits 99-134**

<sup>1</sup> Math determined by placement scores. Biology majors must complete MATH 171/MATH 217, MATH 211, or MATH 221 plus one additional math/stats course.

<sup>2</sup> See CALS requirements (<http://guide.wisc.edu/undergraduate/agricultural-life-sciences/#requirements>) for a list of approved first-year seminar courses.

<sup>3</sup> Students may complete BIOLOGY/BOTANY/ZOOLOGY 151-BIOLOGY/BOTANY/ZOOLOGY 152 & a foundational course or BIOLOGY/ZOOLOGY 101-BIOLOGY/ZOOLOGY 102, BIOLOGY/BOTANY 130 & a foundational course or BIOCORE (three lectures and two labs required).

<sup>4</sup> See requirements tab for upper-level breadth in the major course lists.