

# Macalester Biology Major Plan

Note: if you are planning to complete the Biology Major with Emphasis in Biochemistry, please complete the major plan specific for that track.

Student Name (print): \_\_\_\_\_

ID#: \_\_\_\_\_ Expected Graduation Date: \_\_\_\_\_

**Dept /Course#      Course Title      Semester Taken or Planned**

**Core courses** (must be completed before studying abroad & before end of junior year, preferably earlier)

BIOL 170	Ecology & the Environment (w/ Lab)	
BIOL 180	Biodiversity & Evolution (w/ Lab)	
BIOL 190	Genetics (w/ Lab)	
BIOL 200	Cell Biology	

**Supporting courses** (3 total)

STAT 155	Introduction to Statistical Modeling	
CHEM 112 or 115	General Chemistry II (CHEM 111 prereq) or Accelerated General Chemistry	
Additional Supporting Course		

A list of approved additional supporting courses appears on the next page.

**Upper level elective courses** (4 total at the 300, 400, and/or 600-level, at least 2 with lab)


## Capstone Requirement

The capstone consists of a public presentation of work – either a talk or a poster – delivered during the spring of senior year. Details about capstone expectations will be shared with majors in fall of senior year. December graduates should contact the Department Chair in Spring of junior year to discuss the timeline.

I grant the Biology Department permission to include my photo in departmental media.

**Biology Academic Advisor:** \_\_\_\_\_ *Signature* **Date:** \_\_\_\_\_

**Signature Department Chair:** \_\_\_\_\_ *Signature* **Date:** \_\_\_\_\_

**Approved supporting courses:**

100-level BIOL course taken during the first year

ANTH 115 – Biological Anthropology  
ANTH 239 – Medical Anthropology  
CHEM 211 – Organic Chemistry I  
COMP 123 – Core Concepts in Computer Science  
ENVIR 275 – Outdoor Environmental Education  
GEOG 255 – Introduction to GIS  
GEOL 165 – History/Evolution of Earth  
MATH 135 – Applied Multivariable Calculus I  
MATH 137 – Applied Multivariable Calculus II  
MATH 237 – Applied Multivariable Calculus III  
STAT 125 – Epidemiology  
PHYS 226 – Principles of Physics I  
PSYC 180 – Brain, Mind, and Behavior

*Other supporting courses may be proposed and approved by the chair of the Biology Department.*