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: ____________________________________________ Date: ______________

Signature

Signature Department Chair: ____________________________________________ Date: ______________

Signature
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.