

PROGRAM OVERVIEW

The **Bachelor of Science in Biology** program at MACU provides students with a strong foundation to enter multiple science careers, STEM graduate schools, and professional health science programs. In addition to classroom and laboratory teaching modules, MACU provides abundant opportunities for faculty-to-student mentorships, peer-to-peer collaborative learning, and critical thinking opportunities related to science research protocol.

UNIVERSITY CORE (46 hrs.)

Specific courses within the University Core are listed in the University catalog, located at catalog.macu.edu.

Bible/Theology (12 hrs.)
Communication (9 hrs.)
U.S. History and Government (6 hrs.)
Science (6 hrs. plus 1 hr. of lab)
Math (3 hrs.)
Social Sciences (3hrs.)
Humanities (6 hrs.)

ELECTIVES (20-21 hrs.)

For a list of recommended electives, please refer to the University catalog, located at catalog.macu.edu.



MAJOR CORE (55-56 hrs.)

BIOL 1214 Biology I
BIOL 1314 Biology II
BIOL 3114/2314 Human Anatomy/A&P I
BIOL 3214/2324 Human Physiology/A&P II
CHEM 1105 General Chemistry I
CHEM 1205 General Chemistry II
BIOL 3305 Microbiology
BIOL 3334/3354 Cell Biology/Genetics
BIOL 4501 Biology Research
BIOL 2114/2214 General Zoology/General Botany
CHEM 3103 Organic Chemistry I
CHEM 3102 Organic Chemistry I Lab
MATH 2114/4113 Calculus I/Mathematical Modeling
MATH 3703 Introduction to Statistics

TOTAL REQUIRED HOURS: 122

Interested in learning more? *Contact us today!*

Phone: 888-888-2341

Email: enroll@macu.edu

WWW.MACU.EDU

