

Biology, M.S.

This degree program requires a minimum of 30 semester credit hours.

The Thesis Option is research-oriented and requires completion of a thesis. This program is for students who plan to pursue a Ph.D. or who want research experience. The Research Project Option is content-oriented, and a shorter research problem is required. This program is for those needing more background in formal coursework. The Course Only option is for students who are interested in earning an M.S. degree but do not intend to complete a thesis or project. The prerequisites for full admission are a grade point average of 3.0 on a 4.0 scale and a Graduate Record Examination (quantitative plus verbal) score of 294. Additional information is provided in the *Biology Graduate Handbook*, which may be obtained from the Graduate Coordinator or Director of the School of Biology and Biomedical Sciences.

Thesis Option

Code	Title	Semester Credit Hours
Core Requirements		
BIOL 5104	Graduate Seminar	1
BIOL 5104	Graduate Seminar	1
Thesis Requirement		
BIOL 5306	Thesis	3
BIOL 5306	Thesis	3
Approved Electives		
BIOL Elective		3
BIOL Elective		3
BIOL Elective		3
BIOL Elective		1
Elective		3
Elective		3
Elective		3
Elective		3
Total Semester Credit Hours		30

Students may take a maximum of 9 credit hours of the Research Programs courses including BIOL 5102, BIOL 5202, and BIOL 5320. These courses are repeatable.

Research Project Option

Code	Title	Semester Credit Hours
Core Requirements		
BIOL 5104	Graduate Seminar	1
BIOL 5104	Graduate Seminar	1
Research Project Requirement		
BIOL 5305	Graduate Research Project	3
Approved Electives		
BIOL Elective		3
BIOL Elective		3
BIOL Elective		3
BIOL Elective		3
BIOL Elective		1
Elective		3
Elective		3

Elective	3
Elective	3
Total Semester Credit Hours	30

Students may take a maximum of 6 credit hours of the Research Programs courses including BIOL 5102, BIOL 5202, and BIOL 5320. These courses are repeatable.

Course Only Option

Code	Title	Semester Credit Hours
Core Requirements		
BIOL 5104	Graduate Seminar	1
BIOL 5104	Graduate Seminar	1
Approved Electives		
BIOL Elective		3
BIOL Elective		3
BIOL Elective		3
BIOL Elective		3
BIOL Elective		3
BIOL Elective		1
Elective		3
Elective		3
Elective		3
Elective		3
Total Semester Credit Hours		30

Students may take a maximum of 6 credit hours of the Research Programs courses including BIOL 5102, BIOL 5202, and BIOL 5320. These courses are repeatable.