

Master of Science in Biology (M.Sc. Bio)

The Department offers two tracks that lead to the students' chosen areas of specialization. These are characterized by electives concentrating on the:

- A. Morphology/ Developmental Track
- B. Environmental/ Physiology Track

Required Subjects: 9 units

Bi 201 Advanced Cell and Molecular Biology (Lecture)	2 units
Bi 201.1 Advanced Cell and Molecular Biology (Laboratory)	1 unit
Bi 202 Teaching Biology	3 units
Bi 203 Fundamentals of Research and Statistical Analysis	3 units

Field of Concentration Subjects: 17 units

Bi 290.1 Graduate Seminar in Morphology and Developmental Biology	2 units
Bi 290.2 Graduate Seminar in Physiology and Environmental Biology	2 units

Any five (5) subjects from either Track A or Track B with the approval of the Academic Adviser

Specialty Electives: 6 units

Any two (2) subjects from either Track A or Track B with the approval of the Academic Adviser

*Comprehensive Examinations:

Bi Compre 200 Comprehensive Examinations

*The comprehensive written examination will be on all the three (3) required subjects and any two (2) of the field of concentration subjects.

Thesis Writing and Oral Defense: 6 units*

At least two (2) semesters of Bi 299 Thesis Direction

* The units for the thesis are credited after the student passes the oral defense and submits the final revised copy of the thesis.

Total Number of Units: 38 units