

# Master in Biology Education (M. BiEd)

## Required Subjects: 9 units

BiEd 210 Biology Investigation and Instrumentation	3 units
BiEd 210 Fundamentals of Research	3 units
Ed 210 Modern Trends and Directions in Curriculum and Teaching	3 units

## Field of Concentration Subjects: 15 units

BiEd 220 Cell and Molecular Biology for Teachers	3 units
BiEd 230 Biodiversity and Taxonomy for Teachers (Lecture)	2 units
BiEd 230.1 Biodiversity and Taxonomy for Teachers (Laboratory)	1 unit
BiEd 240 Genetics and Evolution for Teachers	3 units
BiEd 250 Morphology and Physiology for Teachers (Lecture)	2 units
BiEd 250.1 Morphology and Physiology for Teachers (Laboratory)	1 unit
BiEd 250 Ecology and Environmental Issues for Teachers (Lecture)	2 units
BiEd 250.1 Ecology and Environmental Issues for Teachers (Laboratory)	1 unit

## Electives: 6 units\*

\*Any two (2) subjects from the list of specialty electives below with the approval of the Academic Adviser.

BiEd 270 Developmental Biology for Teachers (Lecture)	2 units
BiEd 270 .1 Developmental Biology for Teachers (Laboratory)	1 unit
BiEd 280 Physiological Chemistry for Teachers	3 units
Ed 234 Educational Materials and Media	3 units
Ed 254 Psychology of Learning and Teaching	3 units

or any graduate subjects in Biology or other disciplines with the approval of the Academic Adviser.

## Comprehensive Examinations:

Bi Compre 200 Comprehensive Examinations

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

## Practicum: 6 units

BiEd 290 I Practicum	3 units
BiEd 290 II Practicum	3 units

## Total Number of Units: 36 units