

**CENTRO ESCOLAR UNIVERSITY
Graduate School**

**MASTER OF SCIENCE IN BIOLOGY
Effective School Year 2014-2015**

Degree Requirements

Core Courses.....	6 units
Major Courses.....	18 units
Cognates.....	6 units
Thesis.....	6 units
TOTAL	36 units

Core Courses 6

<u>Course Code</u>	<u>Course Descriptive Title</u>	<u>Units</u>
Res. 200	Methods of Research	3
Stat. 218	Statistics in Research	3

Major Courses (Any 6 of the following)..... 18

<u>Course Code</u>	<u>Course Descriptive Title</u>	<u>Units</u>
Bio Sci 211	Advanced Microbiology (with lab)	3
Bio Sci 212	Advanced Systematic Biology	3
Bio Sci 214	Advanced Developmental Biology	3
Bio Sci 215	Advanced Physiology and Immunology	3
Bio Sci 221	Advanced Field Biology/Ecology (with lab)	3
Bio Sci 230	Advanced Genetics	3
Bio Sci 232	Advanced Cell and Molecular Biology (with lab)	3

Cognates (Any 2 of the following)..... 6

<u>Course Code</u>	<u>Course Descriptive Title</u>	<u>Units</u>
Bio Sci 213	Advanced Biological Techniques (with lab)	3
Bio Sci 218	Advanced Parasitology (with lab)	3
Chem 242	Instrumental Methods with Analysis	3
Sci.Ed. 203	Laboratory Teaching in Basic Science Course	3
Sci Ed 281	Special Topics for Science Teachers	3

Thesis..... 6

<u>Course Code</u>	<u>Course Descriptive Title</u>	<u>Units</u>
Res 291	Thesis I*	3
Res 292	Thesis II	3

TOTAL 36 units

****Students must pass the Comprehensive Examination prior to enrolment in Thesis 1.***