Master of Science Program in **Biological Sciences**

Research Focus

- Biodiversity
- Plant Sciences
- Animal Physiology
- Genetics and Molecular Biology
- Ecology and Environmental Sciences

Structure of the Program

1. Credit Requirements *

Requirements	Option 1.2
Coursework	24
- Core Courses	12
- Electives	12
Required Non-credit Courses	5
Thesis	12
Total	**36**

* Minimum credits required

2. Core Courses

Requirements	Option 1.2	
	Course No.	Cr.
Plant, Animal and Microbial Interactions	257531	3
Biological Sciences	257541	3
Metabolism and Responses in Organisms	257542	3
Scientific Communication	257543	3
Total	**4**	**12**

3. Electives

Requirements	Option 1.2	
	Course No.	Cr.
Plant Metabolism	257511	3
Pollen Biology	257512	3
Biochemistry of Plant Hormones	257513	3
Plant Ecophysiology	257514	3
Physiology of Environmental Adaptation	257521	3
Comparative Endocrinology	257522	3
Comparative Vertebrate Anatomy	257523	3
Population Ecology	257532	3
Ecotoxicology and Monitoring	257533	3
Environment and Sustainable Development	257534	3
Biosystematics	257544	3
Selected Topics in Biological Sciences	257545	3
Special Topics in Biological Sciences Research	257546	3
Total	**≥4**	**≥12**

4. Required Non-credit Courses

Requirements	Option 1.2	
	Course No.	Cr.
Research Methodology in Science and Technology	257501	3
Seminar in Biological Sciences 1	257502	1
Seminar in Biological Sciences 2	257503	1
Total	**3**	**5**

5. Thesis Credit Requirements

Requirements	Option 1.2	
	Course No.	Cr.
Thesis 1, Option 1.2	257591	3
Thesis 2, Option 1.2	257592	3
Thesis 3, Option 1.2	257593	6
Total	**3**	**12**