

Student Handbook for the Master of Science in Integrative Biology Program

PART 1: THE GRADUATE STUDENT

MSIB Graduate Student Responsibilities

Thesis Committee Members

**Responsibility of The Graduate Coordinator of the Master of
Science in Integrative Biology Program.**

!
!
!
!
!
!
!
!
!

!

Master of Science in Integrative Biology Program Committee

Policies regarding the thesis process

!

June 30

Thesis proposals

least once a semester

will meet with their committee at

!

Advanced Evolutionary Analysis
Professional Aspects in Biology
Integrative Biology
Research Methods across Biology
Ecological Physiology
Multidisciplinary Approaches to Ecological Questions

Molecular and Microbial Approaches to Pathogenesis

Current Topics in Integrative Biology Seminar

Cell Signaling
Computational Biology
Research for Master's Thesis*
Directed Studies

Comparative Vertebrate Anatomy

Cell and Molecular Biology

Introduction to Bioinformatics – BIOL 4415/ BIOL 6415

Plant Physiology
Plant Ecology
Medical microbiology
Virology
Bioethics
Special Topics in Biology

**Bioinformatics, Conservation Genetics,
Restoration Ecology, Cancer Biology, and International Research
Experience**
Molecular Genetics
Diagnostic Microbiology
Advanced Topics in Anatomy & Physiology - BIOL 4610

Advanced Topics in Ecology & Evolution - BIOL 4620

-

Tentative course offering schedule:

| Fall | Spring | Summer | Fall | Spring |
|-------------|---------------|---------------|-------------|---------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Sample program of study:

| Fall | Spring | Summer | Fall | Spring |
|-------------|---------------|---------------|-------------|---------------|
| | | | | |

Timeline

Dates listed below for one 2 cycle from application to graduation.

| Date | Deadline |
|------|-------------|
| | |
| | |
| | |
| | |
| | ! |
| | ! |
| | ! |
| | ! |
| | <hr/> <hr/> |
| | |

PART 2: THE TEACHING

ASSISTANT

Workloads and responsibilities for Teaching Assistants

!
!
!
!
!
!

Laboratory Section Coordinator

!

!

!

Department Laboratory Coordinator and Undergraduate Student Assistants

—

—

Lab Safety Officer

Moving from Teaching to Research Assistantship