

## Graduate Programs in Ethology, Behavior and Neuroscience

BEHAVIORAL AND NEURAL PLASTICITY
SEXUAL SELECTION

ENDOCRINOLOGY

LEARNING AND MEMORY

NEURAL DEVELOPMENT

NEURAL CIRCUITS

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THE UNIVERSITY
OF MISSISSIPPI
DEPARTMENT
OF BIOLOGY

PhD and MS Degrees







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PHYLOGEOGRAPHY

POPULATION GENETICS

COMMUNITY ASSEMBLY

MICROBIAL ECOLOGY

AQUATIC AND
WETLAND ECOLOGY

RESTORATION ECOLOGY

CONSERVATION BIOLOGY

## Graduate Programs in Symbiosis and Species Interactions

MICROBIOMES

SYMBIOSIS EVOLUTION

HOST-PARASITE COEVOLUTION

FOOD WEBS

CORAL-ALGAL PHYSIOLOGY

PLANT-FUNGAL

INTERACTIONS

INVASIVE SPECIES

DISEASE BIOLOGY

## Graduate Programs in Cell Biology, Genetics and Genomics

ANIMAL, PLANT, AND MICROBIAL DEVELOPMENT

SIGNAL TRANSDUCTION

CELLULAR

DIFFERENTIATION

MEMBRANE TRAFFICKING

MITOCHONDRIAL

PHYSIOLOGY

MICROBIOLOGY

BEHAVIORAL

GENETICS

BIOINFORMATICS

