BIODIVERSITY AND GLOBAL CHANGE MINOR

REQUIREMENTS

Requirement Description		Credits
At least 15-20 credits of coursework in Plant Biology, Biocore, Biology, Microbiology and Molecular Genetics, Wildlife Biology, Agriculture, Landscape, and Environment and Environmental Science.		
Organismal Biodiversity courses in 3 areas		
At least two of these must be lab or field-based courses.		
Plant Biodiversity		**3-4**
Choose one of the following		
PBIO 2090	Plant Systematics	
PBIO 2084	Introduction to Ethnobotany	
PBIO 3320	Plant Systematics in CostaRica	
PBIO 3991	Internship	
Animal Diversity		**3-4**
Choose one of the following		
BIOL 4245	Mammalogy	
ALE 2060	Entomology & Pest Mgmt	
WFB 2300	Ornithology	
WFB 2410	Field Herpetology	
WFB 4320	Ichthyology	
Fungal and Microbial Biodiversity		**3-4**
Choose one of the following		
MMG 2010	Microbiol & Infectious Disease	
MMG 3200	Environmental Microbiology	
PBIO 2170	Plant Pathology	
PBIO 2770	Biology of Fungi	
Ecology		**3-4**
Choose one of the following		
BCOR 2100	Ecology and Evolution	
BIOL 2105	Introduction to Marine Science	
BIOL 3105	Community Ecology	
PBIO 2890	Ecuador: Natural History	
PBIO 3940	Modeling of Ecological Systems	
ALE 2120	Weed Ecology & Management	
ALE 3680	Soil Ecology	
WFB 3240	Conservation Biology	
WFB 4830	Terrestrial Wildlife Ecology	
Global Change		**3-4**
Choose one of the following		
ENSC 4010	Recovery&Restor Altered Ecosys	
PBIO 2330	How Plants Can Save the World	
PBIO 2440	Nature-Based Climate Solutions	
PBIO 3220	Ecological Invasions	
PBIO 3440	Community Climate Solutions	
PBIO 3750	Global Change Ecology	
BIOL 4410	Physiology of Global Change	
Appropriate special Topics courses at the 2000-level or above may be added at the discretion of the advisor.		

PRE/CO-REQUISITES

Requirement Description		Credits
Choose 1 of the following options		
Option A:		
BCOR 1400 & BCOR 1450	Exploring Biology 1 and Exploring Biology 2	8
Option B:		
BIOL 1000 & BIOL 1005	AP Biology 1 and AP Biology 2	8
Option C:		
BIOL 1000 & BCOR 1425	AP Biology 1 and Accelerated Biology	8
Option D:		
BIOL 1400 & BIOL 1450	Principles of Biology 1 and Principles of Biology 2	8

OTHER INFORMATION

Students majoring in Plant Biology or Biological Science in the College of Agriculture and Life Science may only overlap two courses total between their major and the Biodiversity and Global Change minor or between another minor and the Biodiversity and Global Change minor.

Students majoring in Plant Biology, Biology, or Biological Sciences in the College of Arts and Sciences (CAS) may only overlap one course between a major and the Biodiversity and Global Change minor or

between another minor and the Biodiversity and Global Change minor.