COURSE DETAIL

TROPICAL DIVERSITY
Country Costa Rica
Host Institution Monteverde Institute
Program(s) Tropical Biology and Conservation
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences
UCEAP Course Number 101
UCEAP Course Suffix
UCEAP Official Title TROPICAL DIVERSITY
UCEAP Transcript Title TROPICAL DIVERSITY
UCEAP Quarter Units 4.00
UCEAP Semester Units 2.70

Course Description
This course addresses the causes of biodiversity in the Tropics and the effects of high species richness on the biology of tropical organisms. It examines climatic influences, geology, and biotic interactions leading to increased species numbers in the Tropics. Students learn about species concepts, learn to calculate species diversity and explore the causes and consequences of extinctions. Topics include: basic taxonomy and natural history of major groups including plants, insects, reptiles, amphibians, birds and mammals. Students also have the option of studying a taxon of their choice. Theories and practices of conservation of species, habitats and ecosystems are presented and discussed throughout the course.

Language(s) of Instruction

Host Institution Course Number

Host Institution Course Title

Host Institution Course Details

Host Institution Campus
Monteverde

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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