



CRC Virtual WREC Course

Instructor Contact Information

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Virtual WREC Course Description:

This virtual course (with classes ranging from 1-2hrs) is designed for inspiring scientists, conservationists, and wildlife enthusiasts with an interest in conservation, management and science. Through a combination of lectures, assignments and one-on-one instruction, students will be introduced to wildlife research methods, conservation efforts, and the mission of the Crocodile Research Coalition (CRC). This virtual WREC course will help students understand the process of data collection, analysis, and various conservation and management methodology.

Goals and Learning Objectives:

At the end of the virtual WREC course you will be able to:

- Discuss various wildlife research methods
- Discuss general issues related to wildlife, particularly in Belize
- Discuss wildlife conservation issues
- Understand the role of communities in conservation work
- Identify and collect data using field images



Day 1:

CRC Intro

Crocs 101, Part 1: Evolution and Biology

Day 2:

Crocs 101, Part 2: Crocodiles of Belize

What is the IUCN and CITES

Day 3:

Crocs 101, Part 3: Ethnozoology

Game camera trap analysis

Day 4:

Crocodile Research Methods: Habitat and NES

Morphometrics of Crocodile Skull and Teeth

Day 5:

Crocodile Research Methods: Capture and Nest

Going over how to make croc snares, knots, etc

Day 6:

Training and rehabilitation of captive crocs/wildlife

Crocodile Behavior



Day 7:

Intro to American crocodile research and conservation in Dominican Republic
Headstart programs of endangered species

Day 8:

Mangrove restoration and conservation

Manatee natural history and conservation