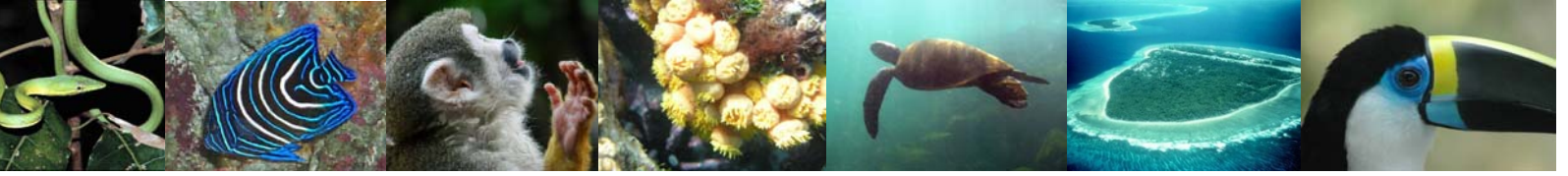


NEW ONLINE COURSE FOR SCIENCE TEACHERS!



OFFERED BY THE UW CENTER FOR BIOLOGY EDUCATION
BIOLOGY 375 – 1 - 2 CREDITS

“RAINFORESTS AND REEFS”

OCTOBER 1 – DECEMBER 14, 2007

This professional development opportunity offers an exciting “virtual tour” of the world’s most diverse ecosystems: tropical rainforests and coral reefs.

- **TAUGHT ENTIRELY ONLINE - FLEXIBLE SCHEDULE!**
- **UPDATE YOUR SCIENCE BACKGROUND ON THE EARTH’S MOST DIVERSE ECOSYSTEMS.**
- **LEARN WHY TODAY RAINFORESTS AND CORAL REEFS ARE IN TROUBLE.**
- **DISCUSS AND DESIGN MATERIALS FOR YOUR SCIENCE CURRICULUM.**
- **MEETS WISCONSIN ACADEMIC STANDARDS IN SCIENCE AND ENVIRONMENTAL EDUCATION.**

A Sampling of Presentation Topics:

Why are Rainforests so Diverse?
Rainforests Dynamics: Cycles of Life and Death
Adaptations of Rainforests Plants and Animals
Ecological Interactions: Competition, Predation and other Symbioses
The Link between Rainforests and Climate Change
Coral Reefs: Rainforests of the Sea
Seawater as a medium for life: Challenges and Adaptations
Food webs on the coral reef
Ecological Connections between Land and Sea
What can We do to Protect Rainforests and Coral Reefs?

INSTRUCTED BY DR. CATHERINE WOODWARD, CENTER FOR BIOLOGY EDUCATION, UW-MADISON.



Catherine Woodward is a Ph.D. in botany and specializes in tropical ecology. She has years of experience teaching tropical ecology in the field and online at UW-Madison and elsewhere.

FOR MORE INFO, CONTACT CWOODWAR@WISC.EDU OR VISIT THE COURSE WEBPAGE:

[HTTP://WWW.WISC.EDU/WISTEP/RAINFORESTS-REEFS.HTML](http://www.wisc.edu/wistep/rainforests-reefs.html)