

Teachers Earn CEU Credits through NASA GLOBE Program @ ECSU



INTRODUCTION TO GLOBE (1 CEU)

The "Introduction to GLOBE" module provides an overview of The GLOBE Program and how various roles, such as teachers and scientists, are involved in the program. This module is required for all new members.

INTRODUCTION TO HYDROSPHERE (1 CEU)

This introductory module introduces GLOBE's hydrosphere investigation area. You will learn why it is important to document and monitor the hydrosphere. You will be introduced to the different GLOBE protocols used to collect hydrosphere data. Step by step instructions for documenting a hydrosphere study site are outlined, as well as the steps you need to follow to report a new hydrosphere study site to the GLOBE database using GLOBE's mobile data app.



INTRODUCTION TO ATMOSPHERE (1 CEU)

Learn about the GLOBE student investigations that explore the Earth's atmosphere, weather and climate. After completing this module, you will be able to describe the structure and composition of the atmosphere and explain how differential heating of the Earth's surface generates our planet's air circulation patterns. You will be able to identify the atmosphere as one of the interacting components of our Earth system, and become familiar with the Atmosphere Protocols followed by GLOBE students when they collect data for their scientific investigations. Finally, you will explore the steps of setting up a GLOBE Atmosphere study site for and be introduced to GLOBE data reporting and visualization tools.

Indicate your intent to complete one of the CEU modules by contacting Mr. Jeff Wood at 252.335.3234 or by email at jawood2@ecs.u.edu. You must complete the online modules and report your assessment scores by April 30, 2020. A final, two-page blog report is required on your experiences with these modules.

Modules are available online at:

<https://www.globe.gov/get-trained/protocol-etaining>