

University of Maryland
CENTER FOR ENVIRONMENTAL SCIENCE

Office of Professional Studies

professionalstudies@umces.edu

Registration is OPEN

Course Opens on September 14th 2026

Course Closes on November 16th 2026

Rolling Enrollment | Self-Paced Courses

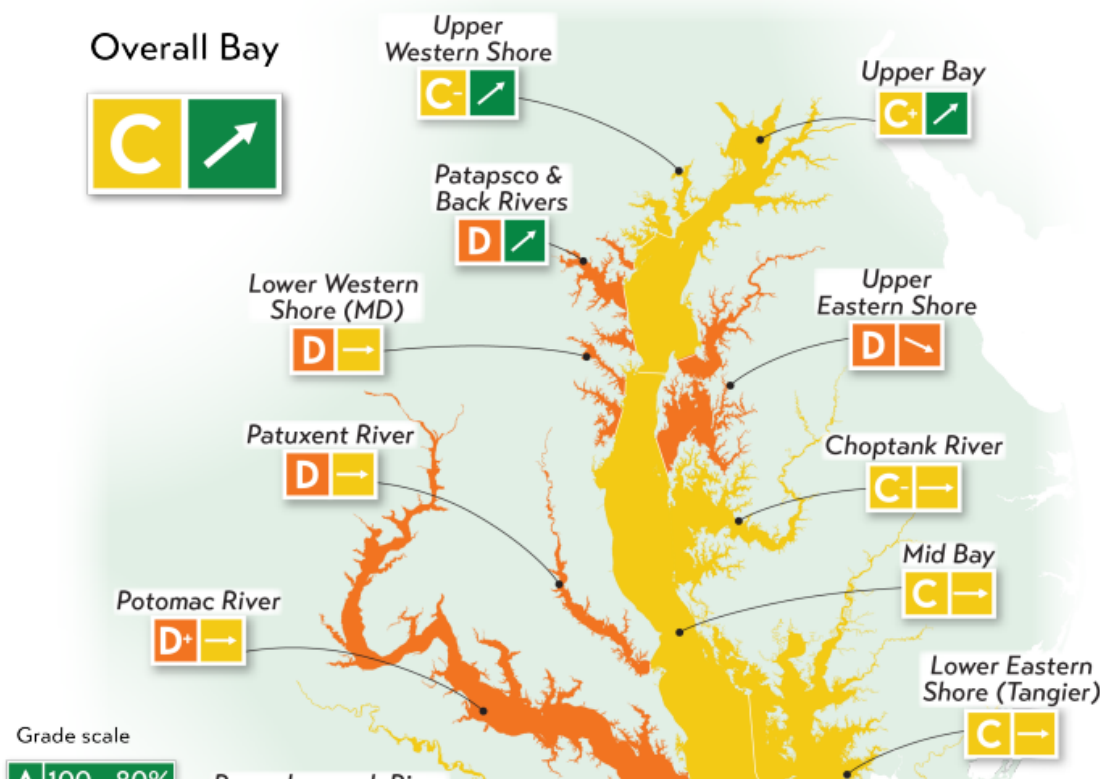
K-12 PROFESSIONAL DEVELOPMENT COURSES

Data Tells a Story! Learning, Creating and Developing Environmental Report Cards

Self- Paced | 45 Hours

This self-paced online course from the University of Maryland Center for Environmental Science is designed for anyone interested in effective data presentation and science communication. Learn how to use socio-environmental report cards to synthesize data into engaging, informative stories. Walk away with a Student Action Project for your classroom.

Moderate and poor conditions for most regions



Effective Science Communication Skills to Build the Next Generation of Environmental Stewards and Leaders

Self- Paced | 45 Hours

From Henry David Thoreau to Rachel Carson, lasting societal change has depended on communicating science in ways that are clear, accessible, and action-driven. This self-paced course from the University of Maryland Center for Environmental Science teaches easy techniques to help your students become stronger science communicators by combining effective graphics and writing to tell the whole story.



Chesapeake Bay 101

Self-Paced | 45 Hours

Chesapeake 101 is an introductory course designed to help learners explore the history, ecology, and importance of the Chesapeake Bay. Through engaging lessons and real-world examples, participants will learn how the Bay functions, the challenges it faces, and the actions being taken to protect it. This course provides the knowledge and tools needed to better understand, teach, and advocate for one of the nation's most valuable estuarine ecosystems.



[**CLICK TO LEARN MORE AND REGISTER**](#)