



# NYSSLS Science Content Minicourses For P-8 Teachers and Administrators



The New York State Master Teacher Program in partnership with the Western Section of the Science Teachers Association of NYS are offering science content minicourses. Please join us in this professional development in preparation for the Next Generation of NYS Science Learning Standards.

Participants will learn science content while using the **Three Dimensional Learning** as outlined in the Framework for K-12 Science Education and the New York State Science Learning Standards.

**When:** October 15, 17, 22, 24  
5:00 pm - 8:00 pm

Food and beverages available at 4:30.

**Where:** SUNY Buffalo State

**Who:** These minicourses are open to all preK - 8 science teachers and administrators.

**Cost:** There is no Cost to attend this workshop.

**CTLE:** All participants will earn 12 hours of CTLE professional development

## Adaptations and Ecosystems

**Grades K, 1, 3, 4, and MS**

In this course teachers will explore how animals and plants have adapted over time. We will also explore how energy moves through an ecosystem and how a healthy ecosystem relates to adaptation.

[Note: This course is not intended for teachers with life science certification]



## Water, Water Everywhere

**NYSSLS Grades 2, 3, 5, MS**



Teachers will explore where water is found on Earth as well as the forms water can be found in (solid or liquid) using graphs and models. We will also explore the amount of fresh water available on Earth as well as the water cycle.

[Note: This course is not intended for teachers with earth science certification]

Register at [msmt.buffalostate.edu/professional-development-wny-teachers](https://msmt.buffalostate.edu/professional-development-wny-teachers)  
Questions? Please contact the Master Teacher Program at [MSMT@buffalostate.edu](mailto:MSMT@buffalostate.edu).



**BUFFALO STATE**  
The State University of New York



Science Teachers Association of New York State  
Western Section