

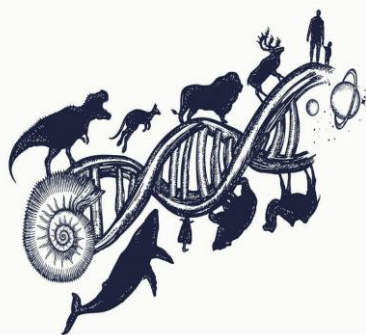


Science Content Minicourses NYSSLS Implementation for P-8 Teachers and Administrators



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

When: January 18, 20, 25, 27
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



NYSSLS Storyline: Heredity

Grades 2, 3, and MS: LS4

In this course you will explore the science ideas of heredity and variation using a storyline that is aligned with the NYSSLS Standards. Participants will learn about patterns of inheritance and the molecular basis of inheritance; make observations to provide evidence to explain why offspring look similar to but not identical to their parents; and develop a scientific argument to defend their claim. After completion of the storyline, participants will make connections to their own

classroom by identifying key pedagogical strategies and methods of making student thinking [Note: Not intended for Life Science certified teachers] [Register here!](#)

NYSSLS Storyline: Energy & Electricity

Grade 4 MS PS2

In this course you will explore the science ideas of electricity and energy using a storyline that is aligned with the NYSSLS Standards. You will learn about electric circuits and how energy is transformed. You will make observations to provide evidence that energy can be transferred from place to place by sound, light, heat, and electric currents. The science practice of arguing from evidence will be foremost as you defend your ideas about electric current based on evidence. [Note: Not intended for Physics certified teachers]

[Register here!](#)



Questions? Please contact the Master Teacher Program at MSMT@buffalostate.edu.



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