

Learn New Science Content & Skills While Earning SCECHs This Summer at Portage Northern High School



Oceans 616109S

August 12-15: 9 a.m. to 3 p.m.

20 SCECHs | Cost: \$250

Instructors: Daniell Poulsen and Donna Hertel,
Portage Northern High School

Study the role of the oceans as an ecological system and how they interact with the biosphere. Teacher-tested classroom activities from National Geographic Education provide opportunities to study marine ecology, human impacts on the ocean, and ocean conservation. Participants will receive supplies and access to classroom-ready activities. Venture into the world of oceans both virtually and with hands-on materials. Focus on food chains, sustainability, climate, and more. This is an opportunity that middle and high school teachers of earth science, biology, environmental science and oceanography will not want to miss.

The workshop addresses the Next Generation Science Standards.

Forensic Science 616110S

August 12-16: 8 a.m. to 3 p.m.

30 SCECHs | Cost: \$250

Instructor: Kathy Mirakovits,
Portage Northern High School

Take a closer look at the methods used by forensic scientists and police forensic officers and correlate them to the science you do in the classroom. Study the methods and skills of accident reconstruction; bloodstain, glass, and impression analysis; forensic entomology; and how to remake an authentic crime scene. This workshop features five days of hands-on training, including print materials, handouts and lab activities. The Michigan Merit Curriculum recommends forensics as a fourth credit offering in science. This workshop is appropriate for teachers of grades 6 through college and addresses the steps required to establish a forensic course in your school's science curriculum.

Forensic Science uses many of the Process Skills required in the Next Generation Science Standards.

Space is limited, so make your reservation TODAY by contacting:

Cherie McMullin phone: 269-323-6770

cmcmullin@portageps.org or register online at www.ppscommed.org