

EOU STEM DAY

THE EASTERN EDGE

Join us for an
electrifying
STEM Day at
EOU!

January 25, 2019
8:30 am to 2:30 pm
EOU Campus

Lunch provided
Choose your experiences!

Register at: eou.edu/visit



EASTERN OREGON
UNIVERSITY



BIOLOGY SESSION

Experience the diversity of biological exploration.

- Fast gel electrophoresis (commonly used for molecular separation of DNA, RNA and proteins) and using a transmission electron microscope
- Plant physiology and greenhouse tour
- Making bird wing mounts for the vertebrate museum
- Attend real college classes at 10 am or 11 am

CHEMISTRY-BIOCHEMISTRY SESSION

Experience life at the molecular level.

- Explore how chemists study molecules using state-of-the-art instrumentation
- Attend real college classes at 10 am, 11 am or 1pm

MATH SESSION

See how math drives our lives and reaches across multiple curriculums.

- Cryptography and code-cracking contests and examples
- EOU students present their work from summer research groups
- Computer simulations of mathematical models

COMPUTER SCIENCE

Our future is here with advancing computer technology - find out how it can become your career.

- Video game creation activity using the latest software engines
- Discuss computer science career options

PHYSICAL ACTIVITY AND HEALTH

Explore the state-of-the-art Human Performance Lab.

- Participate in experiments to test lung capacity and observe heart rate variability
- Examine the use of GPS monitors to measure athletic performance

High-quality programs

Access for all

Live, learn, succeed