



NSF CREATING RESEARCH EXPERIENCES FOR SCIENCE TEACHERS (CREST)

ABOUT CREST

CREST aims to engage future science 6th-12th grade teachers in year-long research experiences paired with evidence-based teaching practices, with the assistance of CREST leaders and research mentors. Using inquiry-based teaching practices adapted from scientific research, participants will adapt their own research into activities to use during student teaching and their future classrooms.

Benefits

- Participant stipends
- Course credits for research and CREST seminars
- Access to travel funds to present research
- Travel funding to attend Noyce teacher conferences
- \$2,500 in supplies for the research project
- Access to funds to adapt research into 6th-12th grade classroom activities
- Experiences that contribute to a competitive job application to science teaching positions

Eligibility

- Enrolled at EWU; transfer students are eligible to apply
- Majoring in Biology, Chemistry, Physics, or Geosciences (BA or BS)
- Completing a science education program (bachelor's or master's degree)
- 2.8 GPA minimum
- No previous research experience required or expected



Engages future teachers in scientific research



Research projects available in biology, chemistry, geosciences, and physics



Participants will learn how to lead research experiences for K-12 students



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<https://inside.ewu.edu/crest/>

