Requesting Faculty Participation in the
Expanding Course-Based Undergraduate Research Experiences (ECURE) Project

an NSF-funded grant designed to leverage UNM’s research mission to enrich undergraduate education in STEM general education and portal courses.

Based on the key concepts that Undergraduate Research (UGR):

1. positively impacts a student’s science literacy, science identity, research self-efficacy, & likelihood to persist.
2. in general education & portal courses helps students connect course content to professional, community, & research applications.
3. can be offered at varying levels of immersion: all levels are useful in creating effective & diverse pathways to more advanced research.

Levels of ECURE Framework

FULL: engaging students in authentic research experiences at all stages
PARTIAL: engaging students in at least 2 selected elements of research
PREP: teaching students how research is conducted without actual engagement in research

Elements of Undergraduate Research

Scientific Practices
Uses generally accepted scientific practices to answer research questions

Discovery
Generates new knowledge, insights, or understanding

Broadly Relevant & Important Work
Findings are meaningful & important beyond the classroom

Collaboration
Involves teams of researchers working together

Iteration
Builds upon previous research & current knowledge

Get Involved

Be an Implementation Fellow:
• develop & implement 1 level of immersion in at least 1 section of a STEM general education or portal course during AY 2020-2021
• receive $4,000 summer stipend

Be an Exploratory Fellow:
• explore the use of the ECURE framework by observing peers implement projects
• receive $1,000 summer stipend

For More Information

Attend an Info Session
May 11 @ 2:00 pm
May 14 @ 2:00 pm

Check out the full RFP details here

Apply to participate by June 5 here