

Educurious PBL Training 2022
Course Syllabus – Fall 2022
Katie Bosch-Wilson, STEM Action Center

Course Number: Educurious PBL Training 2022

Course Hours: One (1)

Link to Registration: <https://stem.idaho.gov/apply/educurious-educators/>

Registration Deadline: October 21, 2022, midnight MST

Location and Course Dates:

- October 12-14, 2022, Pocatello, Idaho (Exact Location TBD)

Course Cost: \$55

Instructor Email: Katie Bosch-Wilson, katie.boschwilson@stemidaho.gov, 208-332-1727

COURSE DESCRIPTION: Educators will use the Educurious Design Framework to explore how rigorous PBL establishes rich contexts for 3-dimensional learning. Then, they will experience how the key PBL principles come to life through Educurious science units at a variety of grade levels, which are aligned to the Idaho content standards. Finally, they will be guided through creating or adapting a compelling STEM PBL unit for their classroom. Skilled facilitators will provide templates, scaffolds, and multiple exemplars to support your design process. Join us this summer and connect with other Idaho educators committed to high-quality STEM teaching experiences!

COURSE OBJECTIVES & LEARNER OUTCOMES:

- Learn and apply research-based elements and design features of rigorous, STEM Project- based Learning
- Create or adapt a standards-based STEM project-based learning unit
- Apply Idaho content standards and 21st Century skills to project work
- Design learning experiences so all students can reach high levels of engaged learning

COURSE ASSIGNMENT:

1. Post workshop survey
2. Completed STEM PBL unit and lesson plan

FINAL ASSIGNMENT DUE DATE: October 18, 2022 by midnight MST.

TRANSCRIPT DATE: Fall 2022