

Summer Externships through STEM AC and WDC
Course Syllabus – Summer & Fall 2023
Katie Bosch-Wilson, STEM Action Center

Course Name: Summer Externships through STEM AC and WDC

Course Hours: 45

Professional Development Credits: Three (3)

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

Registration Deadline: August 1, 2023

Location and Course Dates: To be determined by the extern and the cooperating business

Course Cost: \$180

Instructor Email: katie.boschwilson@stem.idaho.gov, 208-332-1727

COURSE DESCRIPTION : Externships are a transformative experience for educators and students that can change classroom dynamics and show students potential local career opportunities. This externship program places educators/career counselors with local businesses to gain valuable experiences that can be brought back to students. As opposed to a job shadow, educators will work as actual employees of one of the participating businesses/organizations from a variety of fields including aerospace, software development, banking, engineering, technology, healthcare, food processing, outdoor recreation and virtual reality, among others.

COURSE OBJECTIVES :

1. Educators receive hands-on work experience in a STEM related field, learn about career opportunities in Idaho, and learn the skills/knowledge needed to pursue those careers.
2. Provide students with relevant, Idaho career information including career possibilities and workplace expectations.
3. Create lasting partnerships between businesses and local schools to build a talent pipeline.

COURSE ASSIGNMENTS :

1. Work 200 hours between June 1, 2023 and September 9, 2023 for a local business that you are placed with. (200 hrs)
2. Keep a weekly log of your work experiences. (3 hrs)
3. Submit two lesson plans following the provided template. (10 hrs)
4. Submit an interim report by the end of the third week of employment. (1 hr)
5. Create and submit an externship portfolio that includes the weekly reflections, lesson plans, interim report and final report by the September 6, 2021. (2 hrs)

COURSE ASSIGNMENT DUE DATE: September 15, 2023 by midnight MST.

TRANSCRIPT DATE: Fall 2023