Overview

This course gives you an introduction to using the scientific method and engaging in scientific research to reach conclusions about the natural world. You will design and carry out an experiment to investigate a hypothesis by gathering quantitative data.

Competencies

- **Academic Research**
  The graduate evaluates academic sources for their credibility and relevance to a chosen research topic on a natural world phenomenon.

- **Scientific Inquiry**
  The graduate accurately executes the process of scientific inquiry through experimentation in the natural world.

- **Drawing Conclusions**
  The graduate draws conclusions based on academic research and scientific inquiry.

Learning

**Getting Started**

Welcome to Natural Science Lab! Your Acrobatiq Learning Resource contains all of the materials such as videos and other activities that you will need to prepare for the assessment. For the best understanding of the concepts, work through each of the modules, in order, completing all of the activities on each page. As you work through the content, take notes on the concepts. Additionally, you can attend live review sessions and meet with course mentors to address questions, review, and assess your comprehension of the content.

**Cohort Sign-up**

Cohorts provide additional structure and support for challenging aspects of this course. In a cohort you receive specific homework assignments and meet online with mentors and students regularly to discuss the challenging topics.