# GEA Lesson Template Title

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## Prerequisites and Lesson Categories

### Lesson Abstract

This is a 150-word abstract on the lesson.

### Student Prerequisites

* **Recommended prior course work:**
* **Recommended computer skills:**

### Instructor Prerequisites

* **Laboratory and fieldwork equipment requirements:**
* **Computer and software requirements:**
* **Datasets requirements:**
* **Other requirements:**

### Timing and classroom layouts

* **Lesson layout:**
* **Approximate number of class sessions:**
* **Approximate number of instructional hours:**
* **Individual and/or team student work:**

### Lesson Categories

* **CURE Classification:**
* **Wet-lab components**
* **Field work components:**
* **Bioinformatics components:**

### Lesson Topic Tags

* **Science:**
* **Math/statistics:**
* **Bioinformatics:**
* **Other skills**

### Competencies and Other Classifications

* **NIBLSE Bioinformatics**
* **AAAS Vision and Change**

# Lesson Section One

## Learning Objectives

* Objective 1
* Objective 2
* Objective 3