Introduction to Freshwater Ecology

Course Objective:

Upon completion of *Introduction to Freshwater Ecology*, students will have attained a strong foundational knowledge of freshwater ecology. A complete list of the topics covered is available at AquariumKids.com/freshwater-ecology/.

Course Structure:

Introduction to Freshwater Ecology is divided into five units: Water, Ecological Principles, Flora and Fauna, Water Quality, and Human Impact. The units are further broken down into topics, each containing a video lecture, Quizlet flashcards, external resources, and a quiz. This course concludes with a self-administered, 100-question multiple choice exam.

Recommended Background Knowledge:

- High school biology
- High school chemistry

Course Creator:

Evan Baldonado (Palo Alto High School 2019) is an avid freshwater fish enthusiast. Evan is the founder of AquariumKids, a community of over one hundred thousand people whose mission is to ensure that kids and young adults play a crucial role in the future of aquaria. Evan has worked with the City of Palo Alto to address waterway pollution via storm drains. Further, he has researched phytoplankton as an intern at Stanford University and is the president of an environmental club at Palo Alto High School.