

BIOL 102: Environmental Biology, Online

Environmental biology = the study of how humans interact with and change their environment.

For the past century, the size of our human population has grown rapidly. As a result, ecosystems are being impacted in substantial ways and the benefits that we derive from the natural world are changing. Over the next several decades (within our active, happy, exciting lifetimes), we will be faced with some important decisions about major environmental issues like climate change, loss of biodiversity, food production, and our use of natural resources. These issues require an understanding of science concepts so that we can make informed decisions. This is what we'll be exploring in this class

Instructor: Dr. Tim Parshall

This course is offered entirely online, both lecture and lab.

Textbook: Withgott and Brennan. 2009. Essential Environment, 3rd Edition. This is a slightly older edition of the textbook, so you can get it cheap online (I just checked and found one used for less than \$15).

In addition to the textbook, we will be using plenty of online resources.

Readings and Activities:

- Read about one chapter each week as well as read current articles online.
- Contribute to weekly online discussions.
- Develop a blog or portfolio of activities related to environmental biology.