



Hello biologists.

See below for newly available openly licensed biology textbooks, lab manuals, and other resources!

The [ASCCC OER Initiative](#) is working to increase faculty awareness and use of Open Educational Resources (OER). While most faculty recognize the value of OER as a means of reducing costs for our students, many may not realize that true OER allows for customization. In other words, instead of wishing the chapters in your text were in a different order, hating the sloppy use of terminology in the chapter that is most near and dear to you, lamenting the lack of diverse examples, and/or wishing that that study you love so much was in your text, you can take charge and make these things happen.

If you have not considered the available OER recently, I want to encourage you to do so, especially in light of several new biology projects that were supported by the ASCCC OERI (listed below). The options available are always changing and the ease of remixing OER will surprise you. And in these challenging times, the use of a digital OER means no one must trek to the bookstore or the library to access their text. Students welcome these cost savings, especially amid the current economic stressors of the pandemic and recession.

- C-ID BIOL 155 (Botany/Plant Diversity and Ecology) – [A lab manual for General Botany with Lab](#).
- Printable version of “Human Biology” by CK12.org and populated Canvas shell with text, interactive quizzes, homework assignments, worksheets, and activities. [Human Biology text and general resources in Canvas Commons](#). [Human Biology \(Wakim & Grewal\)](#) in LibreTexts.
- A series of 12 original high-quality videos for digital biology and environmental science courses. A transcript and a set of multiple-choice questions accompanies each captioned OER video. [Plug & Play Science: Engaging Lecture Vignettes For Flipped & Digital Biology and Environmental Science/Studies Courses](#).
- OER Visual Aids and Artwork for General Biology – OER visual aids (each of which may contain multiple visual elements) that are customizable for different levels of biology (introductory or majors) for important, commonly taught biology concepts. [Images are available in Flickr](#).

We also have a list of [Biology OER](#) that is sorted by discipline and includes colleges that are using the resource. If you are using OER and are not listed, please email me to be added.

Please feel free to contact me with questions about biology OER or the ASCCC-OER Initiative.

Best,

Suzanne Wakim

ASCCC OERI Regional Lead & Biology Discipline Lead
CCCOER Professional Development Committee
Butte College: OER, DE, SLO Coordinator; Biology and Honors Faculty
Pronouns: she/her or they/their
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