OER Revisions and Ancillary Materials Creation Mini-Grant Application

Affordable Learning Georgia aims to support the sustainability of previous Textbook Transformation Grants implementations through revisions of created open educational resources or the creation of new ancillary materials for existing OER. Individuals or teams who would like to apply for an OER Revisions or Ancillary Materials Creation. Mini-grant participants do not need to be the original creators of the resource(s). While we welcome original authors to revise their original materials, the nature of open licenses allows for the revision and remixing of OER materials by anyone as long as the terms of the license are adhered to.

The final deliverable for this category is the revised or newly-created materials as proposed in the application, which will be hosted through GALILEO Open Learning Materials. All revised or newly-created materials will be made available to the public under a Creative Commons Attribution License (CC-BY), unless the original materials were under a more restrictive license such as the inclusion of SA (Share-Alike) or NC (Non-Commercial).

For the purposes of this grant, we define revision as the major improvement of a resource through updates for accuracy, accessibility, clarity, design, and formatting. We define ancillary materials as any materials created to substantially support the instruction of a course using an existing open educational resource(s).

Applicant Name *

Brandy Rogers

Applicant Position *

Instructor of Biology

Applicant Institution *

Georgia Highlands College

Applicant Email Address *
Please use your institutional email address.

brogers@highlands.edu

Other Team Members

Individuals can apply for mini-grants; a team is not required. If you do want to add team members to your grant, please provide the names and email addresses here.

Jason Christian <jachrist@highlands.edu>; Jacqueline Belwood <jbelwood@highlands.edu>

Type of Project *

○ Revision of pre-existing OER

◉ Creation of ancillaries for pre-existing OER

○ Other: ....

Final Semester of the Project *

This is the semester in which the materials created/revised will be completed.

○ Fall 2019

○ Spring 2020

Proposed Grant Funding Amount: *

This is the total (in a dollar amount) of funding you are requesting for the mini-grant. There is a maximum of $4800, with a maximum of $2000 per team member and $800 for project expenses.

$4800

Currently-Existing Resource(s) to be Revised / Ancillaries Created *

Please provide a title and web address (URL) to each of the currently-existing resources that you are either revising or creating new ancillary materials for below.

https://oer.galileo.usg.edu/biology-collections/10/

Project Description *

In at least one paragraph, describe your project's goals and deliverables.

The main goal of this mini-grant project is to create an updated, no-cost lab manual that will guide students through the laboratory component of the non-majors Foundation of Biology (BIOL 1010K) course. The current BIOL 1010K lab manual was developed in 2013, and has not seen any major revisions since. The new lab manual will reflect an update of both content and structure, and will support the current learning outcomes for BIOL 1010K by providing more thorough and detailed lab activities that more closely align with lecture content. Lab activities will be redesigned to facilitate critical thinking about the ways in which current topics in biology affect today's non-scientist. The manual will be delivered to faculty and students using D2L and will also be uploaded into the GALILEO Open Learning repository.

Timeline and Personnel *
Provide a project timeline with milestones below, keeping in mind your selected Final Semester above. Provide a short description of the roles any additional team members will take on during the activities in your timeline.

This project aims to revise the current laboratory manual used in non-majors Foundations of Biology (BIOL 1010K) at Georgia Highlands College. The existing manual will be revised and edited, and new content will be added during the Fall 2018 and Spring 2019 term, and the new manual will be implemented during the Summer 2019 term. The revised manual will enhance existing laboratory manual content to increase effectiveness of hands-on learning, as well as more closely align lab content with lecture content for the course. Once all labs have been created and edited for accuracy and clarity, they will be made available to all faculty via the Master Course shell in the D2L learning management system and will also be uploaded into GALILEO Open Learning Materials repository. The new manual will be made available on these platforms, and findings will be submitted to ALG by the end of the Summer 2019 term.

All members of the project team will collaborate on the revision of existing content and addition of new content. Brandy Rogers and Jason Christian will pilot the implementation of the new manual in Summer 2019.

•   Fall 2018 -Topics/ lab activities will be selected for inclusion, and revision/writing of content will begin.
•   Spring 2019- Writing/revision and editing of lab manual will continue; manual will be complete by the end of the term.
•   Summer 2019 – Newly developed and /or revised labs will be run in summer courses to trouble shoot any unforeseen issues. At the end of Summer 2019, the finalized lab resources will be shared via D2L and GALILEO Open Learning Materials for full implementation across all sections of BIOL 1010K.

Budget *

Please enter your project's budget below. Include personnel and projected expenses. The maximum amounts for the award are as follows: $4,800 maximum award, $2,000 maximum per team member, $800 maximum for overall project expenses. Unlike standard-scale and large-scale transformations, the maximum of $800 is not a required element of the budget, but rather meant primarily for the purchase of specific tools and software which would help with improving resources.

$1,333.34 Brandy Rogers

$1,333.33 Jason Christian

$1,333.33 Jackie Belwood

$800   Equipment and supplies for initial set up and implementation of newly designed lab activities

Total budget = $4,800

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