

# 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 ALG-funded OER. Individuals or teams who would like to apply for an OER Revisions or Ancillary Materials Creation Mini-grant 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 \*

DeLoris Hesse

---

## Applicant Position \*

Associate Professor

---

## Applicant Institution \*

University of Georgia

---

## Applicant Email Address \*

Please use your institutional email address.

hesse@uga.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.

Daniel McNabney

---

## 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.

- Spring 2018
- Summer 2018
- Fall 2018

## 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 ALG-funded resources that you are either revising or creating new ancillary materials for below.

<http://oer.galileo.usg.edu/biology-collections/12/>

---

## Project Description \*

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

We wish to revise and re-configure the current Anatomy and Physiology Laboratory curriculum to include more collection and analysis of physiological data and a more "hands on" analytical laboratory experience for the students in these courses. We have the ability to collect and analyze a variety of physiological data (EMG, ECG, spirometry, EDR response, EOG, etc.) but have not incorporated these capabilities into our current laboratory manual. This new online resource would include background information, protocols, activities, practice problems, and quizzes for each lab.

This update of the laboratory manual would allow us to integrate more physiology into the curriculum (especially for CBIO2210L) and make the course experience more user-friendly for the students, TAs, and instructors.

---

## 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.

August 2017 – Submit OER Revisions and Ancillary Materials Creation Mini-Grant Application

October 2017 – Receive award notification

Spring 2017 – (Drs. Hesse and McNabney) Content evaluation of the OpenStax laboratory text begins; Beginning of development of accompanying lab text and writing/development

Summer 2017 – (Drs. Hesse and McNabney) Dedicated, full-time curriculum work and completion of materials creation

Fall 2018 – (Drs. Hesse and McNabney) Implementation of materials in all course and lab sections of CBIO 2200 and CBIO 2210.

January 2018 – (Dr. Hesse) Submit final report of findings to ALG

---

## 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.

Faculty Department Stipend (Summer 2018):

Dr. DeLoris Wenzel Hesse - \$2,000.00

Dr. Dan McNabney - \$2,000.00

Project expenses (editing, hiring TAs to test protocols, etc) - \$800

---

## Creative Commons Terms \*

- I understand that any new materials or revisions created with ALG funding will, by default, be made available to the public under a Creative Commons Attribution License (CC-BY), with exceptions for modifications of pre-existing resources with a more restrictive license.

This content is neither created nor endorsed by Google.

Google Forms