Proposal for ACHE/ACCS Open Educational Resources Grant

For Academic Year 2018-2019

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Submitter Title	Instructional Designer for Online Learning
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Submitter Campus Role *(Faculty/Team Lead, Grants Office Representative, Academic Affairs Office Representative, etc.)*	*Instructional Designer for Online Learning, Enhance Teaching and Learning, Academic Affairs*
Applicant Name *(Faculty/Team Lead; must be an implementing faculty member)*	*Emily Peck*
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Applicant Job Title and Department, Division, School, etc.	Emily Peck, Lecture, Political Science Department, College of Arts, Humanities, Social Sciences
Applicant Institution Name	University of Alabama in Huntsville
Other Team Members (*Name, Title, Department, Institutions if different, and email address for each)*	1. *Kendra Minor, PhD, Instructional Designer for Online Learning, Enhance Teaching & Learning*
Sponsor Names, Title, Department, Institution *(for each letter of support)*	Academic Affairs
Proposal Title	Charge Foundations Affordable Course Material Initiative

Award Category *(Check only one):*	☒ **Small-Scale Alteration ($250 - $1,000**	☐ **Medium-Scale Conversion ($1,000 - $3,000)**	☐ **Large-Scale Transformation ($3,000 - $5,000)**
Amount of Funding Requested:	**$1000.00**		

Projected Impact	**Estimated Number of Students Impacted Annually** (From GRAND TOTAL "A", Page 2)	**Projected Total Annual Student Cost Savings (**From GRAND TOTAL "B", Page 2)	**Average Projected Cost Savings Per Student** (Divide GRAND TOTAL "B" by GRAND TOTAL "A"
	100	$4000.00	$40.00

Information on Courses Targeted for OER Implementation

Course Number and Name *(Example: ENG 101 English Composition I)* *(Insert additional rows as needed to accommodate all courses affected at all participating institutions, including sections offered by different delivery if they use different learning materials)*	Course Number	Institution	Estimated Annual Enrollment	Cost Per Student for All Currently Required Learning Materials	Cost Per Student for All Proposed Required Learning Materials	Savings Per Student After Implementation of Proposed OER	Total Annual Projected Student Savings
Political Science	PSC 101-01	University of Alabama in Huntsville	100	$75.00	$35.00	$40.00	$4,000.00
		A. GRAND TOTAL:	100			**B. GRAND TOTAL:**	$4000

Note: Each course targeted for OER implementation under this grant program must be taught during both fall and spring semester of the 2018-2019 academic year. The team lead must teach at least one section of each course during each semester.

NARRATIVE

DESCRIPTION OF PROJECT: *(1) In the space below, discuss the goals of the project. What do you hope to achieve?*

I am seeking a grant to expand the use of Open Educational Resources among instructors at University of Alabama in Huntsville. Open Educational Resources (OER) has been shown to increase student learning (Feldstein) and decrease barriers related to affordability. The goals of this project are to decrease the cost of instructional material for students and ensure students will have access to instructional material to help them be prepared and successful, collaborate with faculty in replacing textbooks with low-cost alternatives, and increase awareness by creating a website to share and introduce instructors across UAH and other campuses to Open Education Resources by showcasing examples from this project. The objective and scope of the project is to focus on 5 to 6 courses with the objective to increase OER adoption department-wide or in equivalent courses across.

(2) Describe the student learning materials (textbooks, lab manuals, homework/test systems, supplementary reading material, etc.) that are currently required in each course, tell which of those are targeted for

replacement with OER, and tell whether you plan to replace these by adopting existing OER, revising existing OER, or creating completely new OER.

Each of the courses listed is a required foundational course for students at the University of Alabama in Huntsville. Each course currently uses publisher textbook and/or uses the adaptive learning materials provided by the publishers for online tutorials, homework, quizzes, and exams. All of the material currently being used for the courses cost students from $83.00 to $200 per semester depending on the content area. Each course will be revamped to include all OER learning material that can be adapted with the learning management system to create a hybrid or fully-online course.

ACTION PLAN: *In the space below, describe the role of each project team member and the work or activities expected from them.*

The project manager/instructional designer for online learning, will manage and provide oversight over the project along with the team lead(s). The project manager will provide professional development resources to grant participants and work with the project team to stay on track of project milestones.

The project manager will coordinate with grant participants to ensure documents are completed and summited on time.

All grant participants will work one-on-one with an instructional designer to complete revisions of their current course by January 2018.

Grant participants will attend 1.5 hour long several seminars -- one orientation workshop on or before August 6, 2018 and up to three more during the Fall 2018 semester. The first session will be a kickoff meeting and awardee will meet as a project team to discuss project needs, timelines, how to use backward course design, finding, creating, and preparing course content using OER.

Four additional sessions with the Office of Online Learning will focus on getting the content ready to go. Instructors will work with an instructional designer to explore the review previous course material, course learning objectives and needs of the students, and content expectations. The faculty member, with help from instructional designer, will plan weekly supporting materials (reading, videos, multimedia, simulations, etc.) and identify appropriate OER. Where there are gaps in supporting material, the faculty member will work with the instructional designer to create content for activities, supporting materials, and assessments.

Student Assistants will assist faculty in preparing, creating, assembling instructional material and reformatting for accessibility, and providing feedback on material, when needed.

INSTITUTIONAL SUPPORT: (*1*) *In the space below, describe the institutional support that will be made available for the project, including any in-kind financial support, assistance from instructional or graphic designers, help with writing, editing, research, etc.*

Grant participants will receive the same level of support from instructional designers and online learning staff, available for designing a course, in addition to support from peers, academic technologist, librarians, and other grant participants. Grant participants will receive assistance and guidance finding existing openly licensed resources.

(2) *Think about the individuals (other than students) and departments, divisions, or schools that have a stake in the success of this project. If the project is successful, what support from these stakeholders can you expect for continued use of the implemented OER? What evidence exists that this expectation is reasonable? Use the space below to answer these two questions.*

If the project is successful, our goal to build on the momentum from this grant by developing an OER steering committee on campus that consist of stakeholders from all academic colleges, library faculty, and student success coordinators. In addition, we plan to showcase examples from this project and begin to develop a culture for sharing. Working as a collaborative team our goal would be to gradually increase the number of students affected by OER every year, leading to a total annual projected student savings of $25,000 to $50,000 every year. We will continue to collect data and continue to assess the effectiveness of OER on student learning, satisfaction, and expenses.

Several departments across campus already share instructional material, with some requiring instructors to use the same textbooks. With a range of grant participants from several different disciplines and departments, we will expect support to come from departments and other faculty teaching the same courses by using the same or additional OER resources for their courses.

SUSTAINABILITY PLAN: *What is your plan for offering the course in the future, including maintenance, enhancement, and updating of course materials?*

The objective for this project is to offer each course every year. A maintenance plan will be included in the course design process, grant participants will be asked to review their course every semester. All courses will be logged in a maintenance inventory collaborative spreadsheet to track the courses and updates to course content. Grant participants will be given expectations for how and when to update the spreadsheet each semester with any enhancements or improvements made to the course. Course syllabi will archived and updated every semester.

BUDGET

In the table below, please list all anticipated expenses to complete the project. Include personnel (salaries, replacement costs for release time, overload pay, etc.) and other project expenses including software, supplies, equipment, travel, etc. Insert additional rows as needed.

EXPENSE CATEGORY	AMOUNT REQUESTED	VALUE OF INSTITUTIONAL IN-KIND CONTRIBUTION	PROJECT TOTAL
Project Lead/Instructional Designer	$500.00		$500.00
Faculty Lead/ Grant participant	$500.00	$	$500.00
GRAND TOTALS	$1000.00	$	$1000.00

REFERENCES & ATTACHMENTS: *A letter of support must be provided from the sponsoring area (unit, office, department, school, library, campus office of the Vice President for Academic Affairs, etc.) that will be responsible for administration of funding. Letters must reference sustainability. In the case of multi-institutional affiliations, all participants' institutions/departments must provide a letter of support.*