

**Affordable Learning Georgia Textbook Transformation Grants  
Proposal Form**

*Please complete per inline instructions; completed form not to exceed four pages.*

<b>Institution Name</b>	Albany State University		
<b>Team Members</b> (Name, Title, Department and email address for each)	Anthony Cooper, Assistant Professor Biology, Department of Natural and Forensic Sciences, <a href="mailto:anthony.cooper@asurams.edu">anthony.cooper@asurams.edu</a>  La'Quata Sumter, Director of Academic Online Instruction-eCore Advisor, Office for Academic Affairs, <a href="mailto:laquata.sumter@asurams.edu">laquata.sumter@asurams.edu</a>		
<b>Sponsor, Title, Department</b>	Dr. K.C. Chan, Chair Department of Natural and Forensic Sciences		
<b>Course Name, Course Number and Semester Offered (Spring 2015 Required)</b>	Human Anatomy and Physiology Online, Biology 2411, Spring 2015		
<b>Average Number of Students in the Course</b>	25	<b>Number Course sessions per Academic year</b>	3
<b>Award Category (pick one)</b>	<input type="checkbox"/> No-Cost-to-Students Learning Materials <input checked="" type="checkbox"/> OpenStax Textbooks <input type="checkbox"/> Course Pack Pilots		
<b>List the original course materials for students (including title, whether optional or required, &amp; cost for each item)</b>	<p align="center"><i>[Material Title, opt req]</i></p> <p>Textbook: Hole's Human Anatomy and Physiology 13<sup>th</sup> edition</p> <p>Lab Book: Hole's Human Anatomy and Physiology 13<sup>th</sup> edition Laboratory Manual</p>	<p align="center"><i>[Cost]</i></p> <p>Textbook Cost: 178.75 x 75= 13,406.25</p> <p>Lab Manual Cost: 120.75 x 75.00 =9,056.25</p> <p><b>Total Cost saving: \$22,462.50</b></p>	

<b>Projected Per Student Cost</b>	<b>\$ 300.00</b>	<b>Projected Per Student Savings (%)</b>	Na
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## 1. PROJECT GOALS

*List the goals you're trying to achieve in the proposal.*

- *Lower the cost of college and improve overall student retention*
- *Reduce student expenses related to book purchases*
- *Provide access to course material on the first day of class*
- *Allow student access to free Open Education Resources (OER) and Galileo*

### 1.1 STATEMENT OF PROBLEM

*Required Elements:*

- **Describe the problem:** Traditional and Non-Traditional students attending college are often enrolled in two to four classes which may require the purchase of 2 to 6 textbooks that may cost between four and eight hundred dollars. The cost of textbooks alone can discourage a student from attending college, and students being retained, and students being able to access course material on the first day of class.
- **Identify stakeholders affected by the problem:** Traditional and Non-Traditional undergraduate first year, second year, junior and senior.
- **Describe the impact of this problem on stakeholders and course success:** Students often fall behind in the course which results in failing of exams, missed assignments, loss of confidence and eventually dropping of the course or completely withdrawing from college.
- **Indicate the proposed solution and list a few key benefits:** The solution is to remove and eliminate the cost of increasing book prices for students, and provide students with access to course learning material on the first day of class. The benefit will be a reduction in the student cost of attendance, improved student retention and graduation, and student access to a variety of Open Education Resources (OER) and Galileo.

### 1.2 TRANSFORMATION ACTION PLAN

**Identification:** Review Affordable Learning Georgia and other Open Education Resources (OER) sites for lecture and lab materials related to the courses.

**Adoption:** Select three to five lecture and laboratory topics that correspond to each from Affordable Learning Georgia and/or other Open Education Resources (OER).

**Adaptation:** Select class assignment for students to complete using Open Education Resources (OER) sites.

**Syllabus:** Syllabus will provide lecture and lab information from all selected Open Education Resources (OER) sites, assignment due date, quizzes and exam due dates. Syllabus would also explain how lecture would be presented using OER. Students would be required to have one printed copy of syllabus.

**Course Redesign:** Students would complete assignments using Open Education Resources (OER) sites, student would be required to print minimal hard copies of selected course information from Open Education Resources (OER) sites for which quizzes and exams would be based.

**Instructor Design:** D2L would be the primary online Learning Management System for downloaded content from selected Open Education Resources (OER).

**Quantitative Data:** The Quantitative overview would determine the following: cost saving from not purchasing books by students, retention in course, classification, major area of study, passing and failing rate, drop and withdraw rate, and overall academic success of students completing course.

**Qualitative Data:** Survey of student feedback on effectiveness of course with these materials.

### 1.3 TIMELINE

**This is a simple timeline of milestone dates for your transformation project. Your interim report will utilize this timeline to indicate if the project is on schedule.**

**January 7-8:** First day of class, introduce to OpenStax Textbooks and syllabus

**January 30:** Collect data on student cost saving from not purchasing books by students, retention in course, classification, major area of study

**March 20:** Collect data on student passing and failing rate, drop and withdraw rate, and overall academic success of students completing course.

**March 31:** Mid Term Report

**May 12:** Final Report

### 1.4 BUDGET

Anthony Cooper: \$5000.00

La'Quata Sumter: 5000.00

Travel: \$800.00

## 1.5 SUSTAINABILITY PLAN

**What is plan for offering the course in the future, including maintenance of course materials?** The selected course is a major class that is taken by students majoring in Nursing, Education and Physical Education; therefore, the course is scheduled to be offered each semester to address the needs of the student demand. In addition, once the course is established, additional faculty will be trained to maintain the course.

## 1.6 REFERENCES & ATTACHMENTS

*This could include any citations, references, your administrative letter of support, etc. Letters 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 receipt and distribution of funding. Letters should reference sustainability.*

**See attachment for Letter of Support from Chair...K.C. Chan...Thanks**

September 4, 2014

Anthony Cooper, Asst Professor  
Dept Natural and Forensic Science  
504 College Dr.  
Albany, GA

Dear Mr. Cooper:

I am writing to support your effort exploring the possibility of increasing the learning outcomes by lowering the cost of the anatomy textbook through adopting the OpenStax Textbooks program. I also appreciate your attempt to teach an online course in a courseware environment supported by D2L (Desired to Learn) and OER (Open Education Resources).

The department will support resources needed to render this effort successfully in improving the retention rate of Human Anatomy and Physiology should the Affordable Learning Georgia Textbook Transformation Grant is awarded. I wish you best and success in your endeavor.

Sincerely yours,



K. C. Chan, PhD  
Interim Chair  
Professor of Physics  
Department of Natural and Forensic Science

HSHT Project Director  
RIMI Project Coordinator  
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**PROPOSAL SUBMISSION: ALL PROPOSAL DOCUMENTS, REFERENCES, AND ATTACHMENTS SHOULD BE SUBMITTED IN A SINGLE EMAIL TO [ALG@GATECH.EDU](mailto:ALG@GATECH.EDU) BY 5:00 PM, EST, SEPTEMBER 8, 2014.**