Library ACC/OER Webpages
UNIVERSITY OF ALBERTA LIBRARIES
Open Educational Resources
http://guides.library.ualberta.ca/open-educational-resources

Open Educational Resources

A University Open Education Collaboration

OpEd is an open University of Alberta group dedicated to the exploration and promotion of open educational resources (OER).

Learn About OER

The OERs - Open Educational Resources

OER are teaching, learning and research materials that are available in the public domain. These resources have an open license to allow for free use, adaptation and redistribution. Still unsure about OER? Watch the video above to learn more!

University of Alberta Resources

- OER - Copyright Considerations An Introduction
  The first of two tutorials on OER and copyright created by the University of Alberta’s Copyright and Licensing Office.

- OER - Copyright Considerations In Practice
  The second of two tutorials on OER and copyright created by the University of Alberta’s Copyright and Licensing Office.
UNIVERSITY OF CALIFORNIA, LOS ANGELES LIBRARY
Affordable Course Materials Initiative
http://guides.library.ucla.edu/c.php?g=180579&p=1185696
Open Educational Resources to support your course

We've blogged a couple of times recently about open educational resources (OER) and open course materials, with the intent of spurring interest on the part of Duke faculty in exploring the use of these types of materials in their courses, to supplement or replace textbooks. Now, during Open Access Week, seems a good time to remind faculty about the purpose and promise of OER, and encourage faculty to talk with CIT if they need help getting started.

OER are teaching and learning materials made freely available online, and can consist of textbooks, course readings, simulations, games, syllabi, quizzes, and basically any other material that can be used for education. Educause recently published one of their popular and practical "7 Things" guides about OER, outlining the growing importance of OER and open courses in higher education:

Educational resources developed in an open environment can be vetted and improved by a broad community of educators, resulting in materials that represent what the educational community sees as most valuable. By providing educators with new access to educational material, open resources have the potential to spur pedagogical innovation, introducing new alternatives for effective teaching. Moreover, learning resources that can be modified and reused promote collaboration and participation--two key elements of a Web 2.0 approach to teaching and learning.

The resources required to develop high-quality learning materials and activities for a full complement of courses can be prohibitive for many institutions and instructors. By distributing the costs over a larger number of users, OER brings a greater range of tools within reach of more users. OER can also lower the costs for students to obtain educational content. OER...take(s) advantage of--and prompt(s)—developments in educational technology that facilitate new media, new formats, and new means of distribution.

Giving faculty the ability to pick and choose the individual resources they want to use—and to modify those resources and "assemble" them in unique ways—promises greater diversity of learning environments.

What could OER mean for you? Some possibilities....

- If you are dissatisfied with the textbooks available for your course, instead you could find materials relevant to your course learning objectives by searching any of the numerous repositories of OER that exist on the web (the Open Educational Resources Center for California links to several of these). You end up with materials customized for your course at no cost, and your students don't pay for a textbook(s) you don't feel is valuable.
- You may want to move some of the content coverage in your course outside of class time, in order to use class time more effectively for active and engaging learning activities to help your students synthesize and think critically about the materials. You could record lectures and post them online for students to view before class, but if instead you can locate high-quality OER on your course topics, you save yourself time and can devote that time to other tasks.
- If some of your students need some review of prior concepts in order to be successful in your
course, OER materials and assessments may allow you to provide learning materials for them without a lot of development time for you.

If you are interested in learning more about OER or strategizing about how to incorporate them into your course, contact CIT.

Amy Kenyon
Amy plans, implements and assesses faculty development programs for the improvement of teaching and learning, provides programs and resources designed to increase understanding of the teaching-learning process and manages personnel and other resources for the Center for Instructional Technology. Her interests are in course and program design, curriculum mapping, assessment, engaging teaching strategies for student learning, and e-textbooks, e-readers and open learning materials.

Tagged with: course materials • course planning • eLearning
UNIVERSITY OF MASSACHUSETTS AMHERST LIBRARIES
Open Educational Resources
http://www.library.umass.edu/services/teaching-and-learning/oer

SPEC Kit 351: Affordable Course Content and Open Educational Resources
Representative Documents: Library ACC/OER Webpages

UNIVERSITY OF MASSACHUSETTS AMHERST LIBRARIES
OER for Educators
http://www.library.umass.edu/services/teaching-and-learning/oer/oer-for-educators
The University Libraries are committed to supporting the digitally enhanced learning environment by providing innovative solutions to integrate library content and services into existing and future course environments. We currently offer a variety of services that can be customized to meet the needs of a particular class or an assignment. In addition, we are implementing several pilot projects focused on providing new and reformatted content that best meets the pedagogical needs of these emerging online course environments.

Contact us to consult about available eLearning services - learnlib@umn.edu.

Unizin Engage Pilot
The University Libraries along with partners in the Office of Information Technology, the Center for Educational Innovation, and the University Bookstores is providing access to the Unizin Engage platform in Spring 2016 and Fall 2016. Engage is a digital content platform that allows faculty to organize, deliver, and measure the uses of open and licensed content for a course. Engage student-course pricing is designed to provide significant savings due to the “All Student Acquire” model. Unizin publisher agreements provide aggressive discounts for students - often 50% off new textbook pricing.

Benefits include:
- Lower costs of publisher materials to students
- Access to publisher content on the first day of class
- All students have the same content, rather than an older version of text
- Direct integration with Moodle or Canvas, providing students with single sign on access to course material
- Additional tools for engagement with teachers and students - content based Q&A, content analytics on reading time, notes taken, and questions posed

Contact learnlib@umn.edu to discuss publisher availability, use of openly licensed on-textbook content in the Engage environment, or any questions you might have for us!

Digital Coursepack
Work with the University Libraries eLearning team to create your own digital coursepack containing library licensed materials, copyrighted materials, and freely available materials all in one place. The University Libraries' digital coursepack project streamlines the course content creation process to make it easier for faculty and students to get the materials they need for success. Digital Course Packs also help save students money by utilizing materials already owned by the libraries.

Content Discovery: We can help instructors find customized course content and materials already purchased through the University Libraries. The Libraries have access to thousands of full-text databases, journals, and e-books that can easily be integrated into your course environment. Utilizing library content saves students money. We can help you find it.
Content Acquisition
The University Libraries will investigate strategic purchases for new materials for direct course support. Work with the University Libraries eLearning and collections/liaison teams to identify content for purchase for your course. We are willing to explore a variety of format, copyright, and delivery issues to help make your experience as painless as possible.

Copyright/Intellectual property advising
Consult with Nancy Sims, Copyright Program Librarian, to learn more about copyright issues in the online course environment. The Copyright Information and Resources site as well as a variety of workshops are also available.

Course Content Creation/Digital Publishing
The Libraries currently offer a variety of services that support course content creation and publishing. We are also exploring more streamlined and integrated solutions for future course support.

Library Course Pages
We can customize a web page of library resources to support an assignment, course or program. Some faculty also add librarians as instructors in their course website (e.g. Moodle) to support student research. We can also give advice on readings, images, video and other media to enrich your online course website.

Find out more about Instructional support services at the University Libraries.

Contact Us
Kristi Jensen
Program Development Lead, eLearning Support Initiative
Shane Nackerud
Technology Lead, eLearning Support Initiative

Copyright Questions?
Nancy Sims
Copyright Program Librarian

University of Minnesota Libraries
499 Wilson Library
309 19th Avenue South
Minneapolis, MN 55455
Phone
(612) 624-3321
Email
Contact Us

Search the University Libraries website

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64   Representative Documents: Library ACC/OER Webpages
OER: Open Educational Resources: Resources on Campus

http://libraryguides.missouri.edu/c.php?g=420086&p=2865293
Alt-Textbook Project

In the Fall 2014 term, the NCSU Libraries awarded a first round of grants to faculty to adopt, adapt, or create free or low-cost alternatives to expensive textbooks. The first round is in progress and is expected to save NC State students more than $200,000 in the first year.

How to Apply
Complete the Call for Proposals form with information about your course and a brief narrative describing your proposed alternative to a commercial textbook. All current faculty members of NC State University teaching courses in Spring or Fall 2016 are eligible to apply. To learn more contact Will Cross, Director of the NCSU Libraries Copyright & Digital Scholarship Center.

Information Sessions
Information sessions will be held in partnership with the Office of Faculty Development on Monday, October 5th from 10:15-11:30am and in the Libraries at the following times:

Thursday 9/17/15 - Hunt Library
Conference Room 5703
1-2pm

Wednesday 10/7/15 - DH Hill Library
Assembly Room
1-2pm

Open Textbooks and NCSU Libraries
The NCSU Libraries is committed to fostering change in the current textbook publishing environment. The Libraries’ Copyright and Digital Scholarship Center is available to partner with faculty members on licensing resources, using digital repositories, and creating and publishing their own open educational resources. The Alt-Textbook Project will empower faculty to innovate pedagogically, enhance access for NC State students to high-quality, tailored educational materials, and reduce the financial burden of expensive
textbooks.

The Problem with Textbooks

› Runaway textbook costs on college campuses have become a major impediment to student success.
› Textbook costs have outpaced inflation by 300% over the last 30 years.
› Students spend an average of $1,200 per year on textbooks.
› 7 out of 10 students have forgone purchasing college textbooks because of cost, according to a recent PIRG survey on 13 college campuses.

Open Educational Resources: A Solution

Many alternatives to the current textbook publishing landscape have emerged in the last decade, allowing faculty to easily find and use current, high-quality free online Open Educational Resources for their courses. Projects such as Open Textbook Library and OpenStax College provide access to free, peer-reviewed textbooks covering a wide variety of subjects, while other initiatives such as OpenStax CNX and Merlot II provide repositories of peer-reviewed open educational materials that can be remixed and customized by faculty who wish to build their own textbook or course materials.

Projects at NCSU

The 2014-15 Alt-Textbook OERs are out and being used in courses this semester!

Projects from the first round span nine schools and departments, represent innovative strategies for pedagogical change such as Maria Gallardo-Williams’ nationally-recognized S.M.A.R.T. lab videos and Sabrina Robertson and Carlos Goller’s BIT OER project, and have collectively saved NCSU students more than $200,000 in 2015.

Alt-Textbook projects from the first round include:

› Dr. Andrew Cooper’s (Mathematics) MA225: Foundations of Advanced Mathematics
› Dr. Michael Evans’ (Curriculum, Instruction, and Counselor Education) ECI 515: Online Collaborations in Education
› Maria Gallardo-Williams’ (Chemistry) CH226: Organic Chemistry I Lab
› Juliana Kocsis’ (Foreign Languages) FLE 201: Oral Communication in English for International Students
› Janell Moretz’s (Parks, Recreation and Sport Management) PRT 238: Diversity and Inclusion in Parks, Recreation and Sport Management
> Jennifer Landin’s (Biology) BIO105: *Biology in the Modern World*
> Sabrina Robertson and Carlos Goller’s (Biotechnology) BIT 410/510: *Core Technologies in Molecular Biology*
> Adria E. Shipp’s (Education) ECD 561: *Strategies for Clinical Assessment in Counseling*
> Alyson Wilson’s (Statistics) ST/CSC 495: *Introduction to Data Science*

**Contact**

*Will Cross*, NCSU Libraries Copyright & Digital Scholarship Center
Open Educational Resources: Discipline Specific OER

Subjects
- Biology
- Chemistry
- Computer Science
- Economics
- Engineering
- English / Literature
- Geology
- History
- Journalism
- Languages
- Mathematics
- Physics
- Sociology
- Statistics

Open Content

About
Below you will find the largest, most popular repositories of open educational resources. At the left you will find links to subject-dedicated pages featuring textbooks, supplemental materials, and video lectures. Each resource is introduced by a short paragraph that lists what one can expect to find in that particular resource, its developers and their university affiliations in addition to the usage terms associated with the content. All of the content featured within these pages is free to use, but usage rights vary. Most content found within these pages is released under a Creative Commons license. Some content is in the public domain and fewer still are under full copyright but can be linked to or used free of charge. More information about Creative Commons licensing can be found at the OU Creative Commons LibGuide.

Use
This collection is intended to showcase the potential of open educational resources to curb high textbook prices. It is our hope that its users feel free to adopt these resources or leave constructive comments about the resources found on these pages. Comments from students and faculty alike will be thoughtfully considered and used to guide the future development of this collection. If you need additional content, or are not finding what you need in the provided links, please contact Stacy Zemke (zemkes@ou.edu) for additional help with open resources.

General Open Educational Resource Repositories:

OER Commons
OER Commons was developed to serve educators in discovering, creating, and collaborating around the use, evaluation, and improvement of open educational resources. Not only can OER Commons help during the hunt for OERs, but it can also serve as a place to create resources. The OER Commons open author tool allows users to combine text, images, audio, and video files into their own customized resource as well as create brand new resources from scratch. Recommended by OU Libraries for the Business, Education, History, Life Sciences, Psychology and Sociology subject areas. Read more about our reviews of OER Commons.
TEMPLE UNIVERSITY LIBRARIES
The Alternate Textbook Project at Temple Libraries
http://guides.temple.edu/alttextbook

The Alternate Textbook Project at Temple Libraries: Home
This guide describes Temple Libraries Alternate Textbook Project, a program that supports faculty to stop using expensive commercial textbooks and is instead create their own set of learning content that can be offered to students at no cost.

Did You Know?
- The Alt Textbook Project has saved Temple students over $300,000 since the Project started in 2011.
- According to research conducted by the U.S. Public Interest Research Group, 7 out of 10 college students have reported not buying a required textbook at least once.
- The average cost of a new print textbook is $150.
- A college student will spend $1,300 on average for textbooks.
- Since 1978 the cost of textbooks has increased 829% or 3.9 times the rate of inflation. Since it began in 2011, 35 faculty have participated in the Alternate Textbook Project.
- If every U.S. college student was using just one open textbook, the total savings to students would be approximately $1,000,000,000 (that's a billion!)
- Temple Libraries Alternate Textbook Project was featured in a Chronicle of Higher Education article in 2012.
- Temple U. Project Ditches Textbooks for Homemade Digital Alternatives

What is the Alternate Textbook Project?
College students are concerned about the cost of textbooks.
Faculty are concerned about their students spending so much money on textbooks.
The Alternate Textbook Project is designed to find better and less costly ways for faculty to deliver the instructional content their students need to learn. Good for students. Good for faculty.

Discover the Alternate Textbook Project. Learn how to get involved.
Join the textbook revolution.

PROPOSAL SUBMISSION FOR THE SIXTH ROUND OF PROJECTS WILL OPEN MARCH, 2016.
The deadline to submit a proposal is Friday, April 29, 2016.

NEED MORE INFORMATION? WANT TO GET FEEDBACK ON A PROJECT IDEA? CONTACT STEVEN BELL, ASSOCIATE UNIVERSITY LIBRARIAN.
Read more about the Alternate Textbook Project in “Ditch Your Textbooks: Moving to OER and Alt-Textbooks” published in the April 2014 issue of the Temple University Faculty Herald. (link below)

- Ditch Your Textbooks: Moving to OER and Alt-Textbooks
- article from the temple faculty herald about the alternate textbook project

Who is Steven Bell
Contact: Pyle Library
Room 154

Learn About Open Educational Resources (OER)
- Open Educational Resources Guide
Learn more about OER by visiting our guide dedicated to that topic. There are links to resources, videos about projects and additional information for faculty, students and librarians who want to learn more.

Last Updated: May 24, 2016 4:06 PM | URL: http://guides.temple.edu/alttextbook | Print Page

Login to Video
Report a problem.
VANDERBILT UNIVERSITY LIBRARY
Open Educational Resources
http://researchguides.library.vanderbilt.edu/oer
Open Textbooks Review Criteria:

1. Comprehensiveness - The text covers all areas and ideas of the subject appropriately and provides an effective index and/or glossary.

2. Content Accuracy - Content is accurate, error-free and unbiased.

3. Relevance/Longevity - Content is up-to-date, but not in a way that will quickly make the text obsolete within a short period of time. The text is written and/or arranged in such a way that necessary updates will be relatively easy and straightforward to implement.

4. Clarity - The text is written in lucid, accessible prose, and provides adequate context for any jargon/technical terminology used.

5. Consistency - The text is internally consistent in terms of terminology and framework.

6. Modularity - The text is easily and readily divisible into smaller reading sections that can be assigned at different points within the course (i.e., enormous blocks of text without subheadings should be avoided). The text should not be overly self-referential, and should be easily reorganized and resynthesized with various subunits of a course without presenting much disruption to the reader.

7. Organization/Structure/Flow - The topics in the text are presented in a logical, clear fashion.

8. Interface - The text is free of significant interface issues, including navigation problems, distortion of images/charts, and any other display features that may distract or confuse the reader.

9. Grammatical Errors - The text contains no grammatical errors.

10. Cultural Relevance - The text is not culturally insensitive or offensive in any way. It should make use of examples that are inclusive of a variety of races, ethnicities, and backgrounds.

The review was developed by College Open Textbooks and can be found at http://college.cengage.com. The Open Textbook Review Criteria used by College Open Textbooks are available at http://college.cengage.com/about-us/open-textbooks/colopentextbookreviewcriteria.html.

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Open education week 2016
The University Libraries and campus partners will celebrate Open Education Week March 14-18, 2016 with events and workshops, and a keynote speech on March 17. Visit lib.vt.edu/oer or watch the OpenVT and OpenVA livestream for event details and announcements.

Open education
Open educational resources (OER) are teaching, learning, and research resources that reside in the public domain or have been released under an intellectual property license that permits their free use and re-purposing by others. They include full courses, course materials, modules, textbooks, streaming videos, tests, software, and any other tools, materials, or techniques used to support access to knowledge. * - Hewlett Foundation

OER initiative
The libraries' Open Educational Resources (OER) initiative aims to address the following question:

What can we do to improve student learning and faculty teaching materials to make them increasingly

1. Affordable - ensuring that no student is excluded from access because of financial reasons
2. Accessible - available in multiple formats, compatible with multiple devices, as well as ADA compliant
3. Quality - peer-reviewed, current, reusability by the intended audience
4. Flexible/Adaptable - support of various faculty teaching and student learning pedagogies, across disciplines, and teaching approaches
5. Engaging - encouraging efficacious and active student engagement with learning materials
6. Innovative - adopting, where relevant, and teaching technical literacy

The Open Education movement is built around the idea of Open. These represent the gold standard in openness:

1. Reuse - the right to make, own, and control copies of the content
2. Retain - the right to use the content in a wide range of ways (e.g., in class, in study groups, on a wiki website, in a video)
3. Review - the right to evaluate, modify, or alter the content itself (e.g., translate the content into another language)
4. Remix - the right to create derivative works (e.g., mashups)
5. Retain - the right to share copies of the original content, your remixes, or your remixes with others (e.g., give a copy of the content to a friend)

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Open educational resource announcements
Open textbooks on display in Newman Library
Open Educational Resources: OER Overview

What are Open Educational Resources?
Open Educational Resources (OER) are teaching, learning, and research resources that reside in the public domain or have been released under an intellectual property license that permits their free use and re-purposing by others. They include full courses, course materials, modules, textbooks, streaming videos, tests, software, and any other tools, materials, or techniques used to support access to knowledge.

Open Educational Resources (OER) are teaching, learning, and research resources that reside in the public domain or have been released under an intellectual property license that permits their free use and re-purposing by others. They include full courses, course materials, modules, textbooks, streaming videos, tests, software, and any other tools, materials, or techniques used to support access to knowledge.

Why Open Licensing? Why OER?

- Determining the copyright and licensing status of a work

Currently Featured Open Educational Resources

- OpenStax College open textbooks
- Open Source Laboratory Notebooks
- Mouse Party [Interactive] Genetics and the Brain

About Authoring Open Educational Resources

- AAUP Article on Open Textbook Publishing

OER Adoption Impact Calculator

What are the impacts of adopting OER?

- Total textbook cost to students
- Total hours of student time
- Improvement of student outcomes

OER Initiative at the University Libraries, Virginia Tech

The University Libraries’ OER Initiative aims to address the following questions:

What can we do to improve student learning and faculty teaching materials to make them increasingly:

- Accessible – available in multiple formats, compatible with multiple devices, as well as ADA compliant;

Contact:
- Need Help? Contact me!
- Newman Library, 3079
- Economics, Mathematics & Law Librarians
- Open Education, Copyright, and Scholarly Communications Librarian
- 540.231.2024