Open Educational Resources

Definitions:

Open Educational resources:
From OER Commons , Open Educational Resources (OER) are teaching and learning materials that are freely available online for everyone to use, whether you are an instructor, student or self-learner. Examples of OER include: full courses, course modules, syllabi, lectures, homework assignments, quizzes, lab and classroom activities, pedagogical materials, games, simulations, and many more resources contained in digital media collections from around the world.

The following definition of OER has been proposed by the William and Flora Hewlett Foundation:
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 or re-purposing by others. Open educational resources include full courses, course materials, modules, textbooks, streaming videos, tests, software, and any other tools, materials, or techniques used to support access to knowledge.

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http://wiki.creativecommons.org/FAQ#What_are_Creative_Commons_licenses.3F

Projects:

United States:
MIT OpenCourseWare: http://ocw.mit.edu
MITx: http://mitx.mit.edu/
edX: http://mitx.mit.edu/
Rice University's Connexions project: http://cnx.rice.edu
Curriki: http://www.curriki.org/   K-20 education
Wikieducator's Learning4Content Project: http://wikieducator.org/Learning4Content
OER Commons: http://www.oercommons.org

OpenCourseWare Consortium: http://www.ocwconsortium.org
OCW Search: http://www.ocwsearch.com
Index of OCW Websites: http://www.ocwconsortium.org/courses/ocwsites
The Encyclopedia of Life: http://www.eol.org
Online Education Database: http://oedb.org/library/features/236-open-courseware-collections
TED Talks: http://www.ted.com
Carnegie Mellon Open Learning Initiative: http://oli.web.cmu.edu/openlearning
UC Berkeley on Google Video: http://video.google.com/ucberkeley.html
Tufts OpenCourseWare: http://ocw.tufts.edu
Utah State OpenCourseWare: http://ocw.usu.edu
John Hopkins University Bloomberg School of Public Health OpenCourseWare:
http://ocw.jhsph.edu/topics.cfm
Foothill College's Sofia Initiative: http://sofia.fhda.edu/index.htm
(Sponsored by the William & Flora Hewlett Foundation)
Notre Dame OpenCourseWare: http://oyc.yale.edu
Standard Engineering Everywhere: http://see.stanford.edu/default.aspx
Khan Academy: http://www.khanacademy.org/
Public Library of Science: http://www.plos.org/

Foreign:
China Open Resources for Education (CORE): http://www.core.org.cn/en
Japanese OCW Consortium: http://www.jocw.jp
ParisTech OCW Project: http://graduateschool.paristech.org
Irish Universities Collaboration: http://www.irel-open.ie
UK's OpenLearn Project: http://openlearn.open.ac.uk

Digital Repositories:
Merlot: http://www.merlot.org/merlot/index.htm
Hippocampus: http://www.hippocampus.org/

Montana Tech Resources:

Library eBooks: http://www.mtech.edu/library/books.htm
Subject Guides: http://www.mtech.edu/library/subguides.htm
Free Tutoring for students: http://lhh.tutor.com/?ProgramGUID=6b58d63f-065f-4f6a-8c6a-4e96598473f8

Open Textbooks:

California Affordable Learning Solution: http://als.csuprojects.org/
Merlot Open Textbook Project: http://taste.merlot.org/opentextbooks.html
Flat World Knowledge: http://www.flatworldknowledge.com/#
Textbook Revolution: http://textbookrevolution.org/index.php/Main_Page
Bookboon: http://bookboon.com/en
Organizations: College Open Textbooks: http://www.collegeopentextbooks.org/
Community College Consortium for Open Educational Resources:
http://oerconsortium.org/discipline-specific/
California Learning Resource Network: http://www.clrn.org/fdti/