

LINC 90B: OPEN EDUCATION RESOURCES

Foothill College Course Outline of Record

Heading	Value
Units:	1
Hours:	1 lecture per week (12 total per quarter)
Advisory:	Basic computer skills and knowledge of Macintosh or Windows operating systems and basic skills and knowledge of internet technologies, such as using web browsers, email, bookmarking, searching and downloading; not open to students with credit in LINC 215.
Degree & Credit Status:	Degree-Applicable Credit Course
Foothill GE:	Non-GE
Transferable:	CSU
Grade Type:	Letter Grade (Request for Pass/No Pass)
Repeatability:	Not Repeatable

Student Learning Outcomes

- A successful student will collaborate with professional colleagues in the identification and/or development of public domain learning materials.
- Define OER terminology, best practices, case studies and Creative Commons licenses
- Explain accessibility requirements established by the Worldwide Web Consortium to ensure universal access for all students with and without disabilities

Description

Overview of Open Educational Resources (OER) and the use of free public domain materials for teaching and learning. Aims to build participant's knowledge and skills to find, adapt, repurpose and create accessible OER for use in education and training environments. Course topics include OER terminology, OER quality, copyright and fair use issues, sources and repositories of public domain materials in various disciplines, technical issues regarding accessibility, and uses of Creative Commons. Participants will explore and analyze: OER tools and standards available to develop, organize and disseminate content; public domain learning materials; searching techniques for identifying public domain learning materials; professional collaboration strategies; and criteria for assessing the suitability of public domain learning materials for use various disciplines. Participants will either create a lesson, activity, or training module that incorporates OER or create an OER for an identified purpose.

Course Objectives

The student will be able to:

- Define Open Educational Resources (OER) terminology, best practices, case studies and Creative Commons licenses
- Compare and contrast the benefits and the pitfalls of the new digital copyright law and implications for OER

- Explain accessibility requirements established by the World Wide Web Consortium to ensure universal access for all students with and without disabilities
- Create an annotated list of tools and standards available to develop, organize and disseminate public domain learning materials
- Evaluate the suitability of public domain learning materials for use in education, professional, or training contexts
- Collaborate with professional colleagues in the identification and/or development of public domain learning materials
- Develop lessons that incorporate use of the identified public domain learning materials
- Create resources to add to OER repositories

Course Content

- Define Open Educational Resources (OER)
 - Terminology
 - Best practices
 - Case studies
 - Creative Commons licenses
- Compare and contrast digital copyright laws
- Explain accessibility requirements
 - Universal access
- Create an annotated list of OER tools, resources
 - Tools and standards to develop public learning materials
 - Tools and standards to organize and disseminate public domain learning materials
- Evaluate public domain learning materials
 - Identify public domain materials
- Collaborate with colleagues
 - Develop public domain materials
- Develop lessons, activities, or training modules
- Create resources and add to OER repositories

Lab Content

Not applicable.

Special Facilities and/or Equipment

- When offered on/off campus: Lecture room equipped with overhead projector and a demonstration computer connected online. Computer laboratories equipped with online PCs and Macintosh computers, network server access, and printers.
- When taught via Foothill Global Access on the Internet: Students must have currently existing email accounts/email address and ongoing access computers with email software, GUI web browsing capability, FTP, and access to the World Wide Web.

Method(s) of Evaluation

The student will demonstrate proficiency by:

- Creating an Open Educational Resources (OER) resource or a lesson/activity/training module that incorporates OER.
- Writing an evaluation critique and reflection for their own and classmates' final projects, with emphasis on use of constructive comments and suggested improvements with respect to established characteristics of good multimedia design.
- Participating in class discussions and critiques.

Method(s) of Instruction

- A. Listening actively to lecture presentations delivered in student-centered learning style by taking notes, following demonstrations, or completing an activity
- B. Participating in facilitated discussions of live presentations, readings or video presentations
- C. Presenting in small group and whole class situations

Representative Text(s) and Other Materials

Jhangiani, Rajiv S. [Open: The Philosophy and Practices That Are Revolutionizing Education and Science](#). Ubiquity, 2017. Print.

Instructor-assigned notes and materials.

When course is taught online: Additional information, notes, handouts, syllabus, assignments, tests, and other relevant course material will be delivered by email and on the World Wide Web, and discussion may be handled with internet communication tools.

Types and/or Examples of Required Reading, Writing, and Outside of Class Assignments

- A. Each class session requires the student to read and analyze selected websites or student projects related to that session's topics.
- B. Each session's topic requires a written response to a prompt that is turned in for instructor or peer review. Each prompt is designed to be a draft of a section of the student's completed project. Instructor feedback should be reflected in the final product.

Discipline(s)

Instructional Design/Technology