Cerro Coso

Faculty Orientation to Online Learning

This course is designed to familiarize faculty with the requisite skills that students require in order to become successful in an online course. Participants are engaged in Cerro Coso's "Becoming A Successful Online Student" class with online students preparing to take an online class. The course acquaints faculty with the online class environment from a student perspective, and assists faculty who may have limited computer skills to improve their ability to work online. Participants demonstrate their skill levels by demonstrating competencies in areas such as interacting asynchronously and synchronously, cutting & pasting from word processing files, sending assignments as attached RTF files, and other related online course skills.

Fundamentals of Online Teaching

This course provides students with an understanding of the opportunities and challenges that technology and the online learning environment presents to online learning. Fundamental concepts of best practice in online teaching are explored, such as equipping students for the Knowledge Economy, the cultivation of a learning community, an overview of learning theory, and accommodating diverse learning styles and abilities.

**No Materials Required for this course**

Technology and Online Course Design

This course examines how specific technologies support content presentation, instruction, demonstration, collaboration, active learning, and assessment. Students will design an instruction/learning plan that uses technologies most appropriately for their specific subject area and learning outcomes.

**No Materials Required for this course**

Introduction To The Development/Management of Moodle

This course will introduce students to the course management system called MOODLE. Participants will develop course components to include the creation and management of interactive elements such as quizzes, discussion forums, journals, and assignment submission forms. Students will learn to customize the MOODLE interface and how to use various student tracking tools.

**No Materials Required for this course**

Accessibility for Web Course Development

This course provides students with the skills to analyze and critique Web content for accessibility and usability.  Students will learn how to use accessibility testing tools to validate the compliance of content with Federal regulations.

**Required Materials:** The following required materials are available from the Cerro Coso Bookstore (760) 384-6352.

* *"Web Accessibility: Web Standards and Regulatory Compliance"* by Thatcher, Burks, Heilman, Lawton, Kilpatrick, Lauke, Lawson, Regan, Rutter, Urban and Waddell  
  c. 2006 Apress, Berkeley, CA   ISBN: 13(bpk): 978-1-59059-638-8 or 10(bpk): 1-59059-638-2
* THIS TEXT IS NOT AVAILABLE AT THE CERRO COSO BOOK NOOK. YOU CAN ORDER THE TEXT FROM AMAZON.COM.

Introduction to Multimedia for Online Teaching

Participants will be provided an overview of web delivered multimedia content, and learn how it can be utilized to enhance online instruction and learning. Participants will create and edit graphics files and integrate them into web based lessons. Additional topics include streaming audio and video technology, browser plug-ins, and converting PowerPoint presentations for web delivery.

**No Materials Required for this course**