

EDUCATIONAL INSTRUCTIONAL TECHNOLOGY

Certificate

- Online Teaching and Educational Technology, Certificate of Achievement

EDIT 005 Introduction to Online Learning 1 Unit

This course explores the fundamentals of learning in an online environment by preparing first time online students. It will explore how the online learning environment differs from face-to-face instruction and present important tips to online learning through use of online tools, technologies and strategies. Students will be engaged in topics such as the characteristics and unique needs of the online learner, and learning styles and diversity in an online class. Emphasis will be placed on student engagement and motivation, and creating a collaborative and interactive environment while gaining practical experience with online tools and mobile devices.

Lecture Hours: 1 Lab Hours: None Repeatable: No Grading: L
 Recommended: Use of keyboard, mouse, handheld devices and basic experience with using computers, iPads, iPhones, Smartphones
 Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None IGETC: None District GE: None

EDIT 010 Computers and Digital Media in Education 3 Units

Students will learn how to effectively implement instructional technology into an educational environment. Students will explore how Internet and online learning technology, combined with pedagogy, computer applications, digital media and web technology tools, can be used for teaching and learning.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
 Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU/UC Degree Applicable: AA/AS
 CSU GE: None IGETC: None District GE: None

EDIT 015 Online Course Design: Theory and Practice 3 Units

Teaching online has some fundamental differences from teaching in a traditional classroom. This course introduces students to the foundations and practices at the heart of the differences. In this course, students will gain proficiency in the unique qualities and perspectives of online teaching, including ways to support the success of online students, how to lay a foundation for a productive learning community, and how to infuse a distinctive presence into the course. It will also walk students through the pertinent federal, state, and local regulations impacting online teaching, to set them on a path to designing successful online courses.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
 Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU Degree Applicable: AA/AS
 CSU GE: None IGETC: None District GE: None

EDIT 022 Online Course Development 3 Units

This course teaches the skills and knowledge necessary to create effective online learning environments using Canvas, a Course Management System (CMS). Students will explore examples of the Canvas content, learn to navigate the interface, add tools and content, and perform basic course management functions. This course also integrates the Course Design Rubric to train faculty how to not just build courses in the CMS, but how to build quality courses. Students will learn to customize their courses, focusing on course design, interaction and collaboration, assessment, and learner support. By the end of the course they should have an in depth understanding of Canvas tools and be ready to begin using this CMS for their classes.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
 Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU Degree Applicable: AA/AS
 CSU GE: None IGETC: None District GE: None

EDIT 023 Creating Accessible Course Content 3 Units

This course provides an overview of accessibility within online courses, focusing on the skills needed to make your course both technically accessible and usable to a broad range of students. The course covers how to use online tools, including your course management system (CMS), to create accessible resources, to retrofit existing resources, and to curate new resources. The focal point of the course is learning how to use editors (both in your CMS and in common software, such as Microsoft Word) to enhance accessibility.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
 Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU Degree Applicable: AA/AS
 CSU GE: None IGETC: None District GE: None

EDIT 025 Copyright and Creativity in Digital Learning 2 Units

This course is designed for educators to understand copyright and fair use concepts and how to manage copyrights by exploring various areas of copyright law. The purpose is to build the responsibility among educators to prepare students with the essential 21st century copyright and fair use skills to be successful in the digital world.

Lecture Hours: 2 Lab Hours: None Repeatable: No Grading: L
 Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU Degree Applicable: AA/AS
 CSU GE: None IGETC: None District GE: None

EDIT 026 Women in STEM 3 Units

Female participation and retention in science, technology, engineering and math (STEM) education and careers is an international issue with critical social, economic and political implications. In this course, students will learn strategies for women and girls to overcome the societal and cultural barriers to STEM careers and focus on narrowing the gender gap in STEM. Students will do so by exploring emerging technologies and their potential impact in increasing women's access and success in STEM education and careers.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
 Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU Degree Applicable: AA/AS
 CSU GE: None IGETC: None District GE: None

EDIT 027 Adopting and Integrating Open Education Resources

(OER) 2 Units

Open Education Resources (OER) are openly licensed for reuse, usually through a Creative Commons license, which allows them to be integrated into any type of learning environment, including being printed and bound. The purpose of this course is to help participants develop better workflows and streamline the process of integrating Open Education Resources into their course(s). This course is designed to demonstrate how to find, adapt, and use OER.

Lecture Hours: 2 Lab Hours: None Repeatable: No Grading: L

Advisory Level: Read: 3 Write: 3 Math: None

Transfer Status: CSU Degree Applicable: AA/AS

CSU GE: None IGETC: None District GE: None