

# EDUCATIONAL INSTRUCTIONAL TECHNOLOGY (EDIT)

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## **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 Degree Applicable: AA/AS  
CSU GE: None IGETC: None District GE: None

## **EDIT 012 Online Learning Technologies, Tools and Techniques 3 Units**

This course provides an overview of the communication technologies and instructional tools used in presenting and developing online curriculum. It is designed to help students explore various tools available to create a virtual classroom and the instructional issues involved in the implementation of teaching and learning online. Participants draw from their own teaching experiences to develop actual online curriculum using interactive tools such as threaded discussions, lecture capture, podcasting, vodcasting, webconferencing and a variety of synchronous and asynchronous learning tools that are provided by the emerging technologies.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L  
Recommended: Computer skills should include familiarity with the Internet and file management  
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 Course Management System (CMS) to Develop Online Courses 3 Units**

This course teaches the skills and knowledge necessary to create effective online learning environments using a Course Management System (CMS). Students will explore examples of CMS content, learn to navigate the interface, add tools and content, and perform basic course management functions. The course also emphasizes customizing and integrating emerging technologies into the CMS. Participants will learn to customize their courses, use communication tools, assessment tools, and course management tools.

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 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