

Instructional Technology Undergraduate Courses

315. Introduction to Instructional Technology.

This course includes the principles and application of instructional technology, providing students with an understanding of the technology tools used to facilitate learning in the classroom, computer-based training, and online environments. Special attention is placed on the effective use of technology to attain instructional objectives.

350. Technologies for Instruction, Learning, and Communication.

This course is designed to develop a comfort with technology and its application to communication. Emphasis is placed on computer assisted presentations, software/hardware analysis, and the design and execution of instruction using electronic means. Previously offered as COMM 350. Prerequisite: BCIS 1305 or 1401 or COSC 1301.

426. Instructional Video Development.

This course teaches principles of instructional video development including designing for learning objectives, effective audio and lighting techniques, video recording and editing. Prerequisites: ITED 315 or 350.

450. Instructional Web Site Development.

This course introduces the student to the concepts of web site development using basic web editors and presents CCS as a conceptual bridge to the technical aspects of web development. There is no programming in this course. Prerequisites: ITED 315 or 350.

460. Introduction to Web-Based Instructional Content Development.

This course teaches the principles and application of html and object-oriented programming using Java Script. Special attention is placed on fundamental programming techniques, concepts, and documentation as used in instructional software development.

480. Management and Development of Instructional Technology Projects.

This course presents the project development cycle used to plan, manage, and develop instructional technology projects. Students are taught to identify learning objectives, determine the appropriate technologies to accomplish those objectives and manage instruction technology project development through completion and evaluation. Prerequisites: ITED 315 or 350