ITD - INSTRUCTIONAL TECHNOLOGY & DESIGN (ITD)

*Course Fees are Per Credit Hour

ITD 201. Introduction to Instructional & Performance Technology. (3 Credits)
This course introduces the professional field and profession of instructional technology. It provides a sense of history, an explanation of how general systems theory, human performance technology and instructional design are intertwined with emphasis on the evolution of the major themes and movements in the field while exploring possible career paths and technology tools. (Offered upon sufficient demand)
Course Fees: $60

ITD 205. Digital Literacy. (3 Credits)
Technologies enable students to access, share, copy, generate and collaborate on creative works that are constantly evolving. As potential creators, publishers, distributors and critics of online media, students will navigate and explore the digital environment in ways that are safe and responsible to actively and respectfully engage in these spaces. Students will explore creative content associated with Artificial Intelligence, digital footprints, fake news and other digital resources while effectively addressing Open Educational Resources (OER), Copyright, and Fair Use principles to make informed decisions as they prepare to design and develop digital content. (Offered upon sufficient demand)
Course Fees: $60

ITD 301. Human Performance Technology. (3 Credits)
This course will provide definitions, models, and principles of Human Performance Technology (HPT). It will incorporate the exploration of HPT needs assessment and performance audit. The course will offer a comprehensive introduction to the principles and practice of needs assessment and performance analysis for human performance improvement. (Offered upon sufficient demand)
Course Fees: $60

ITD 302. Instructional Design Principles. (3 Credits)
This course identifies the ADDIE model (Analyze, Design, Develop, Implement and Evaluate) as the basis for all instructional design frameworks. Students will explore learning objective frameworks and the concept of alignment and how critical elements work together to determine learner success in training interventions. (Offered upon sufficient demand)
Course Fees: $60

ITD 312W. Performance Analysis. (3 Credits)
Students will collect, analyze, and draw conclusions from the needs' assessment process by developing data collection instruments, analyzing data, and presenting the results in a clear, well written, and visually appealing way. Prerequisites: ITD 301, ITD 302. (Offered upon sufficient demand)
Course Fees: $60

ITD 322. Foundations of UX/UI & Quality Assurance. (3 Credits)
This course explores foundational concepts of good design: human-computer interaction, usability, user experience, and user research. Emphasis will be placed on continuous improvement and best practices/ characteristics of high-quality training designs.
Course Fees: $60

ITD 332. Learning Theories & Strategies. (3 Credits)
This course will explore learning theories of behaviorism, cognitivism, constructivism, humanism, and connectivism and address the differences between pedagogy and andragogy. Students will explore the unique learner characteristics and explore instructional strategies for these characteristics. (Offered upon sufficient demand)
Course Fees: $60

ITD 392. Multimedia Design & Accessibility. (3 Credits)
This course addresses technical aspects of multimedia design and development to support learning while meeting the needs of individuals with disabilities. (Offered upon sufficient demand)
Course Fees: $60

ITD 422. Systems Thinking. (3 Credits)
This course will assist students in developing a system thinking approach to problem-solving by using case studies, analytic skills, to identify and understand interrelated systems, predict behaviors, devise modifications to these behaviors through change management for sustainable solutions that produce desired effects (Offered upon sufficient demand)
Course Fees: $60

ITD 495. Internship. (3 Credits)
This course requires approval from the instructor or department chair and provides for special field experience on departmental determination, supervision, and evaluation. Prerequisite: Department Approval . (Offered upon sufficient demand)
Course Fees: $60

ITD 497. ITD Capstone Project & Portfolio. (3 Credits)
This is the culminating course in the BSITD program. The capstone project and electronic portfolio demonstrates the depth and breadth of your educational growth through the ITD program and highlights the knowledge and skills you have gained as well as your development as a reflective practitioner. It provides you with the opportunity to apply, integrate and synthesize key concepts that you learn from courses in your program of study. The capstone project requires that you work an authentic and challenging technology-related issue, problem, or opportunity, and then design, and develop pedagogically sound solutions to meet that need. To be completed during last semester of coursework. Prerequisite: Taken last semester of program. (Offered upon sufficient demand)
Course Fees: $60

ITD 498. Special Topics. (3 Credits)
Detailed examination of a specific topic within the field of Instructional Technology & Design. This course may be taken a maximum of two times for credit. Prerequisite: Department Approval . (Offered upon sufficient demand)
Course Fees: $60