

College of Education and Health Curriculum Maps by Program

Program: Instructional Technology-Instructional Design and Technology Option, Masters of Education

Competency: ● Introduced ● Reinforced ● Demonstrated ● Mastered

Courses	Use technology tools and information resources to increase productivity, promote creativity, and facilitate academic learning	Collaborate in constructing technology enhanced models, preparing publications, and producing other creative works using productivity tools	Use technology to locate, evaluate, and collect information from a variety of sources	Demonstrate an understanding of the legal, ethical, cultural, and societal issues related to the diverse needs of students	Design and teach technology enhanced learning activities that connect content standards with student technology standards and meet the diverse needs of learners	Develop a portfolio of technology-based products from coursework, including the related assessment tools	Identify technology related legal and ethical issues, including copyright, privacy, and security of technology systems, data, and information	Design and teach a coherent sequence of learning activities that integrates appropriate use of technology resources to enhance student academic achievement and technology proficiency by connecting district, state, and national curriculum standards with student technology standards	Select and apply suitable productivity tools to complete educational and professional tasks	Demonstrate a sound understanding of the nature and operation of technology systems	Integrate technology effectively into curricula and instruction	Use technology effectively to collect, manage and analyze data to improve teaching and learning
EDFD 6003 or MAT 6003 Educational Research	●	●	●	●	●	●	●	●	●	●	●	●

EDFD 6043 Current Issues in Human Learning	●	●			●		●	●	●	●	●	●
EDFD 6313 Principles of Curriculum Developme nt	●	●		●	●	●	●		●		●	
EDMD 5033 Introduction to Instructional Technology	●	●	●		●	●	●	●	●	●	●	
EDMD 6133 Production of Instructional Materials	●		●	●		●	●				●	●
EDMD 6163 Internet Resources	●	●	●	●		●		●		●	●	●
EDMD 6303 Survey of Instructional Technology		●		●		●	●		●			
EDMD 6313 Instructional Design and Product Developme nt	●			●	●	●		●	●	●	●	●
EDMD 6113 Emerging Technologie s for Education and Training	●	●		●		●	●	●		●		●