Instructional Technology

Program of Study

Educational Foundations Courses (3)		
Course Number	**Course Title & Brief Description**	**Credits**
EDFN:624	**Seminar in Educational Psychology**	3

Curriculum and Instructional Studies Courses (6)		
Course Number	**Course Title & Brief Description**	**Credits**
EDCI:600	**Concepts of Curriculum & Instruction**	3
EDCI:605 OR EDIT:614 OR	**Seminar in Trends & Issues in Curriculum & Instruction OR** **Technology Leadership and Planning** (co-requisite 5150:610) Emphasizes the process of planning for the use of technology in the school. Includes plans for faculty support, grant writing, alternative arrangements of computer set-ups and planning for staff development.	3
EDIT:639 OR	**Strategies for Online Teaching and Learning** (co-requisite 5150:610) The course will prepare instructors to make the transition from teaching in a physical classroom to facilitate learning in an increasingly virtual classroom.	
EDIT: 635 OR	**Emerging Technology for Instruction** (co-requisite 5150:610) This course examines emerging technologies (hardware, software, systems) that support teaching/learning, and methods for assessing the utility of any technology used for instructional purposes.	
EDCI/EDIT/EDxx,	(Selected in consultation with advisor)	

Area of Concentration: Instructional Technology (15)		
Course Number	**Course Title & Brief Description**	**Credits**
EDIT:610	**Introduction to Instructional Technology** (co-requisite for all other Concentration Coursework) Introduction of the Instructional Technology program including overview modules focused on the ISTE NETS-T standards for teachers. Guidance and planning for the field experiences providing an opportunity to integrate student coursework, theory, and experience into workplace settings. The goal for each student is to expand their understanding of the practical aspects of being regarded as a technology leader within their organization.	3
EDIT:631	**Instructional Design** (co-requisite 5150:610) The theory and practice of Instructional Design (ID) involves a systematic approach to the analysis, design, development, evaluation, and implementation of effective instruction.	3
EDIT:633	**Interactive Web Design and Development** (co-requisite 5150:610) The purpose of this course is to introduce students to a variety of hypermedia and multimedia tools.	3
EDIT:632	**Designing Online Learning** (co-requisite 5150:610) The purpose of this course is to help students become proficient in the design and development of web-based learning systems and Web 2.0 technologies for training and education.	3
EDIT:638	**Integrating and Implementing Technology** (co-requisite 5150:610) This course is designed to equip teachers with tools, resources, and strategies to support the integration and implementation of effective use of technology in the classroom to support student learning and achievement.	3

Master's Project (6)		
Course Number	**Course Title & Brief Description**	**Credits**
EDCI:690	**Educational Inquiry I**	3
EDCI:691	**Educational Inquiry II**	3
		Total Program Credits = 30

Master's Project (6)		
Course Number	**Course Title & Brief Description**	**Credits**