

# LEARNING TECHNOLOGIES GRADUATE CERTIFICATE

**Banner Code:** E1-CERG-LTCH

## Academic Advising

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## Available Concentrations

### Concentration in Blended and Online Learning in Schools

This 16-credit concentration meets the needs of K-12 educators interested in teaching in blended as well as fully online learning environments. The concentration is offered fully online.

### Concentration in Designing Digital Learning in Schools

This concentration is offered to practicing teachers who wish to gain the necessary knowledge and skills for integrating digital learning and K-12 curricular knowledge outcomes. The concentration is framed by four learning outcomes: investigation of the theory and practice of digital learning, connection of digital learning and knowledge outcomes, use of design principles and processes to inform practice, and knowledge of a range of technologies appropriate for PreK-12 learners.

### Concentration in Digital Learning and Teacher Leadership

This concentration is offered to practicing teachers who wish to extend their knowledge and skill working with colleagues to design digital learning experiences for PreK-12 learners. Candidates will develop proficiency in adopting leadership dispositions, skills associated with coaching and advocacy, and leading design team to develop solutions to school-based instructional problems.

### Concentration in E-Learning

This concentration provides professionals with specialized knowledge in instructional design and e-learning practices that utilize current and emerging technologies to meet education and training goals in schools, communities, government agencies, and corporate settings. Courses are available online to meet the needs of students who find it difficult to attend our face-to-face courses.

## Admissions & Policies

### Policies

For policies governing all graduate certificates, see AP.6.8 Requirements for Graduate Certificates.

## Requirements

### Certificate Requirements

Total credits: 15-18

This certificate may be pursued on a full-or part-time basis.

Students pursuing this graduate certificate may choose from any of the following concentrations:

### Concentration in Blended and Online Learning in Schools (BOLS)

Total credits: 16

This concentration may be pursued on a part-time basis only.

#### Coursework

Code	Title	Credits
EDIT 760	Blended and Online Teachers and Learners	1
EDIT 761	Models of Blended and Online Learning	2
EDIT 762	Quality K-12 Blended and Online Learning	1
EDIT 763	Tools for K-12 Blended and Online Learning	2
EDIT 764	Blended and Online Communication	3
EDIT 765	Facilitating K-12 Blended and Online Learning	2
EDIT 766	Understanding Blended and Online Presence	2
EDIT 767	Designing K-12 Blended and Online Learning	3

Total Credits 16

### Concentration in Designing Digital Learning in Schools (DDLS)

Total credits: 18

This concentration may only be pursued on a part-time basis.

#### Coursework

Code	Title	Credits
EDIT 780	Principles of School-Based Design	3
EDIT 781	Designing for Information Using	3
EDIT 782	Designing for Literacy	3
EDIT 783	Designing for Problem Solving	3
EDIT 784	Designing for Community Participation	3
EDIT 787	Teacher Leadership and Advocacy for Digital Learning	3

Total Credits 18

### Concentration in Digital Learning and Teacher Leadership (DLTL)

Total credits: 15

This concentration may only be pursued on a part-time basis.

#### Coursework

Code	Title	Credits
EDIT 786	Design and Teacher Leadership	3
EDIT 787	Teacher Leadership and Advocacy for Digital Learning	3

Three credits of 3

EDIT 790 or EDIT 780	Practicum in Instructional Technology Principles of School-Based Design	
EDIT 791	Project Development Practicum I	1-6
EDIT 792	Project Development Practicum II	1-6
Total Credits		15

### Concentration in E-Learning (ELRN)

Total credits: 15

This concentration may only be pursued on a full-time or part-time basis.

#### Coursework

Code	Title	Credits
EDIT 611	Innovations in e-Learning	3
EDIT 705	Instructional Design	3
EDIT 706	Business of Learning Design and Technologies	3
Total Credits		9

#### Electives

E-Learning electives are offered for variable credit each semester and cover industry-standard commercial and open source software tools.

Code	Title	Credits
Select 6 credits from the following:		6
EDIT 526	Web Accessibility and Design	
EDIT 530	Scripting and Programming	
EDIT 571	Visual Design and Applications	
EDIT 572	Digital Audio/Video Design and Applications	
EDIT 573	Project Management	
EDIT 574	Social Media and Digital Collaboration Applications	
EDIT 575	e-Learning Design Applications	
EDIT 576	Mobile Learning and Applications	
EDIT 710	Online Teaching Essentials	
EDIT 771	Overview of Digital Media	
EDIT 772	Virtual Worlds, Augmented Reality, and Gaming Applications	
Total Credits		6