LEARNING TECHNOLOGIES GRADUATE CERTIFICATE

Banner Code: E1-CERG-LTCH

Academic Advising
Phone: 703-993-3798
Email: LearnTech@gmu.edu
Website: learntech.gmu.edu

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.

<table>
<thead>
<tr>
<th>Coursework</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDIT 760</td>
<td>Blended and Online Teachers and Learners</td>
<td>1</td>
</tr>
<tr>
<td>EDIT 761</td>
<td>Models of Blended and Online Learning</td>
<td>2</td>
</tr>
<tr>
<td>EDIT 762</td>
<td>Quality K-12 Blended and Online Learning</td>
<td>1</td>
</tr>
<tr>
<td>EDIT 763</td>
<td>Tools for K-12 Blended and Online Learning</td>
<td>2</td>
</tr>
<tr>
<td>EDIT 764</td>
<td>Blended and Online Communication</td>
<td>3</td>
</tr>
<tr>
<td>EDIT 765</td>
<td>Facilitating K-12 Blended and Online Learning</td>
<td>2</td>
</tr>
<tr>
<td>EDIT 766</td>
<td>Understanding Blended and Online Presence</td>
<td>2</td>
</tr>
<tr>
<td>EDIT 767</td>
<td>Designing K-12 Blended and Online Learning</td>
<td>3</td>
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<td></td>
<td>Total Credits</td>
<td>16</td>
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Total Credits

Concentration in Designing Digital Learning in Schools (DDLS)
Total credits: 18
This concentration may only be pursued on a part-time basis.

<table>
<thead>
<tr>
<th>Coursework</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>EDIT 780</td>
<td>Principles of School-Based Design</td>
<td>3</td>
</tr>
<tr>
<td>EDIT 781</td>
<td>Designing for Information Using</td>
<td>3</td>
</tr>
<tr>
<td>EDIT 782</td>
<td>Designing for Literacy</td>
<td>3</td>
</tr>
<tr>
<td>EDIT 783</td>
<td>Designing for Problem Solving</td>
<td>3</td>
</tr>
<tr>
<td>EDIT 784</td>
<td>Designing for Community Participation</td>
<td>3</td>
</tr>
<tr>
<td>EDIT 787</td>
<td>Teacher Leadership and Advocacy for Digital Learning</td>
<td>3</td>
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<td>Total Credits</td>
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Concentration in Digital Learning and Teacher Leadership (DLTL)
Total credits: 15
This concentration may only be pursued on a part-time basis.

<table>
<thead>
<tr>
<th>Coursework</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>EDIT 786</td>
<td>Design and Teacher Leadership</td>
<td>3</td>
</tr>
<tr>
<td>EDIT 787</td>
<td>Teacher Leadership and Advocacy for Digital Learning</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Three credits of</td>
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Learning Technologies Graduate Certificate

EDIT 790 or EDIT 780  Practicum in Instructional Technology or 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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>EDIT 611</td>
<td>Innovations in e-Learning</td>
<td>3</td>
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<tr>
<td>EDIT 705</td>
<td>Instructional Design</td>
<td>3</td>
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<tr>
<td>EDIT 706</td>
<td>Business of Learning Design and Technologies</td>
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</table>

Total Credits  9

Electives

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

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

Total Credits  6