MEd in Information Science and Learning Technologies with Emphasis in Technology in Schools

The Technology in Schools emphasis area is your portal to excellence and leadership in designing, developing, and implementing technology in education, training and performance support. In the TiS focus area you will prepare to use innovative and effective technology to improve teaching and learning in a wide variety of settings. In addition to gaining a working knowledge of the underlying theories and strategies involved, you will get practical experience using technology as an effective teaching and learning tool.

Working with a faculty advisor, each student develops a customized program of study. You pick the professional goal that makes sense to you, and our faculty will help you transform your goal into reality.

Your degree will open an array of career options. Some graduates work in K-12 schools, others work in corporations, and still others apply their skills in government, healthcare, higher education, and other settings. For example, some of our recent graduates are Software Designers and Developers, Learning Strategy Managers, Adaptive Technology Specialists, Training Designers, School Technology Coordinators, and Online Instructors. Whatever the setting, you will graduate with a skill set that will serve you well in the future.

Degree Requirements

The MEd consists of 30 graduate credit hours, with a minimum of 15 at the 9000 level or above. The Technology in Schools curriculum allows you to customize your course work by focusing on technology design and development or technology implementation.

Sample Plan of Study

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>IS_LT 7361</td>
<td>Introduction to Digital Media</td>
<td>3</td>
</tr>
<tr>
<td>IS_LT 7360</td>
<td>Introduction to Web Development</td>
<td>3</td>
</tr>
<tr>
<td>IS_LT 7378</td>
<td>Electronic Portfolio Development</td>
<td>3</td>
</tr>
<tr>
<td>IS_LT 9450</td>
<td>Introduction to Research in Library and Information Science</td>
<td>3</td>
</tr>
<tr>
<td>IS_LT 9484</td>
<td>Teaching Online Courses</td>
<td>3</td>
</tr>
<tr>
<td>IS_LT 9458</td>
<td>Technology and Assessment</td>
<td>3</td>
</tr>
<tr>
<td>IS_LT 7366</td>
<td>Technology Leadership in Schools</td>
<td>3</td>
</tr>
<tr>
<td>IS_LT 9440</td>
<td>Learning with Web-based Technologies</td>
<td>3</td>
</tr>
<tr>
<td>IS_LT 9467</td>
<td>Technology to Enhance Learning</td>
<td>3</td>
</tr>
<tr>
<td>IS_LT 9471</td>
<td>Instructional Systems Design</td>
<td>3</td>
</tr>
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Comprehensive Examination Process

In your final semester, you will develop and present a portfolio of your work to demonstrate your mastery of the competencies specific to your focus area. The portfolio contains descriptions of competencies and what they mean to you, explanations of artifacts, and reflections. You should start on your portfolio early in your coursework.

Portfolios can be submitted spring, fall, and summer semesters. Portfolios must be submitted to the assigned portfolio coach for review no later than three (3) weeks prior to the last day of classes; you will be notified by the SISLT Student Services Office of the specific date at the beginning of your final semester.

The student will work with the portfolio coach who will provide feedback and support to the student as she/he prepares the portfolio for review.

The review process asks three basic questions:

1. Does the portfolio demonstrate the student's knowledge of what the competencies mean?
2. Does the portfolio demonstrate the student's mastery of the competencies?
3. Does the portfolio present the student in a positive and professional manner?

Once a portfolio is deemed acceptable or unacceptable by the portfolio coach, the coach will notify the student and the SISLT Student Services Office. Should the portfolio be deemed unacceptable by the portfolio coach, the student may appeal this decision by petitioning the Director of SISLT and requesting that two other faculty review the portfolio.

Admissions

Email: sislt@missouri.edu
SISLT Student Services Coordinator
304 Townsend Hall
Columbia, MO 65211
Phone: 573-882-4546 or toll free 877-747-5868
http://edtech.missouri.edu/tis

Applicants are required to meet two sets of minimum qualifications for admission: the requirements of the MEd in Information Science and Learning Technologies program (http://edtech.missouri.edu/#admission) and the minimum requirements of the Office of Graduate Studies (http://gradstudies.missouri.edu/admissions/eligibility-process/minimum-requirements.php). Because requirements vary, you must refer to a degree program's graduate admission page to learn about specific admission criteria, application deadlines, eligibility and application process. Your application materials will be reviewed by both the Office of Graduate Studies and the degree program to which you’ve applied before official admission to the University of Missouri.