Ready for your future in Educational Technology?

You can now choose Educational Technology as your area of specialization for your Master in Education!

Careers in Educational Technology based fields include:
- K-12 Technology Administrator
- Higher Ed Instructional Designer
- Online Learning Specialist
- Distance Learning Director
- Online Distance Ed Instructor
- Curriculum Developer
- Technology Integration Specialist
- Multimedia Designer

EDUCATIONAL TECHNOLOGY SPECIALIZATION informational packet & overview

For More Information Contact:
Tim Parsons
Ed Tech Concentration Coordinator
Office: 432.837.8525
tim.parsons@sulross.edu
Welcome Statement

We welcome your interest in our Educational Technology specialization! The use of technology in every area of education is only increasing and the skills needed to effectively integrate technology into learning environments are in HIGH DEMAND. There is no better area to specialize in if you wish to prepare yourself for a future where knowledgeable and technology savvy specialists, instructors and administrators are highly valued and much needed.

Educational Technology is a field of study that investigates the process of analyzing, designing, developing, implementing, and evaluating the instructional environment and learning materials in order to improve teaching and learning. The skills and knowledge gained through our specialization will allow future or current educators to enhance their job skills as well as seek new career paths in the field of education. The opportunities also extend outside of the academic area, such as in the fields of both corporate and military training and instruction. Coming out of this specialization, you should have the skills to become: K-12 technology coordinator, online distance Ed instructor at the community college and university level, instructional designer, corporate trainer / technology specialist, and more!

Some Careers in Educational Technology:

- K-12 Technology Administrator / Coordinator
- Technology Integration Specialist
- Curriculum Developer (Technology Implementation)
- Online Distance Education Instructor
- Higher Ed Instructional Designer
- Online Learning Specialist
- Distance Learning Director
- Educational Multimedia Designer
- Corporate or Military Trainer / Instructional Technologist

Specialization Information

Our Educational Technology specialization allows for maximum flexibility for interested graduate students who may already be working in the educational or technology field and aren't able to commute to a campus and attend face-to-face classes.
All courses in this specialization are **completely online** and run on **8-week terms** (or 5-weeks in the summer terms). Courses begin and end every 8 weeks in the fall and spring semesters instead of the more traditional 16-week full-semester format (this means that there will be different Ed Tech courses offered during the two 8-week sessions in every long semester). We will normally be offering two different Ed Tech courses during each of the 8-week sessions. Most of our Ed Tech courses do not require that you purchase a textbook. A suggested sequence of course completion is available on request.

**Master of Education-General Degree Information**

The Educational Technology area of specialization is available under the **Master of Education - General degree program**.

A master's degree in Education-General requires 15 semester credit hours (SCH) from Resource & Electives **PLUS 18 semester credit hours (SCH) in the Area of Specialization**, such as our Educational Technology specialization, **for a total of 33 hours**.

For more information on the Master of Education - General degree program, contact the program advisor and coordinator **Dr. Jeanne Qvarnstrom** at 432-837-8395 OR email her at jqvarnstrom@sulross.edu and let her know you are interested in talking with her about the Master of Education - General degree w/a specialization in Educational Technology.

**Course Listing**

ED 6375 Foundations of Educational Technology

ED 6376 Inquiry-Based Research Methods

ED 6377 Instructional Design

ED 6378 Integration of Technology into the Curriculum

ED 6379 Implementation of Ed Tech Program in the Educational Setting

ED 6380 Special Topics in Educational Technology

ED 6381 Critical Issues in Ed Tech

ED 6382 Basic Application of Media and Technology

ED 6383 Educational Technology Capstone with Portfolio Development

ED 7300 Advanced Applications of Media and Technology

*A heritage of service; a commitment to quality*
You can specialize in Educational Technology for your Master of Education!

High demand careers in Educational Technology fields:
- K-12 Technology Administrator
- Technology Integration Specialist
- Higher Ed Instructional Designer
- Curriculum Developer (Technology Implementation)
- Online Distance Ed Instructor
- Online Learning Specialist
- Distance Learning Director
- Educational Multimedia Design

Available for Fall 2019 - All Courses Completely Online

**First Fall 8-week courses** (August 26th - October 18th)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10920 ED 6382</td>
<td>Basic Applications of Media &amp; Technology_W01</td>
<td>This course identifies available technologies used to enhance instructional design and delivery. Concentration will be placed on the utilization of multimedia, print materials, audiovisual, computer and web-based technologies for instructional purposes.</td>
</tr>
<tr>
<td>10917 ED 6378</td>
<td>Integration of Technology into the Curriculum_W01</td>
<td>This course examines the advantages and challenges of effectively integrating technology into the curriculum in an effort to promote student motivation, engagement, and learning. Technologies assisting school personnel in assessment, evaluation, record-keeping, and data collection will also be examined. *Recommended to be taken before ED 6379 - Implementation of Ed Tech Programs in the Educational Setting.</td>
</tr>
</tbody>
</table>

For more information on the M.Ed - General program, contact the program advisor and coordinator Dr. Jeanne Qvarnstrom at: (office) 432-837-8395 or jqvarnstrom@sulross.edu and let her know you’re interested in talking about the M.Ed - General degree w/a specialization in Ed Tech.

**Second Fall 8-week courses** (October 21st - Dec 11th)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10919 ED 6380</td>
<td>Special Topics: Digital Assessment of Learning_W01</td>
<td>This course examines the application of technology for learner assessment and feedback, while introducing digital assessment strategies that engage the interest and meet the diverse needs of learners. Digital ways to implement data driven instruction for improving teacher performance is also covered.</td>
</tr>
<tr>
<td>10918 ED 6379</td>
<td>Implementation of Ed Tech Programs in Educ Settings_W01</td>
<td>Students in this course will examine best practices for the implementation of ed tech programs in the educational environment through the development of specific goals and a strategic plan. Educational settings will be emphasized, but strategies can be applied to a variety of scenarios. *Recommended to be taken after ED 6378.</td>
</tr>
<tr>
<td>10916 ED 6376</td>
<td>Inquiry-Based Research Methods_W01</td>
<td>This course approaches graduate level research w/an Ed Tech focus, examining methods and approaches including: qualitative, quantitative, and mixed-method inquiry. Special attention will be given to inquiry-based approaches.</td>
</tr>
</tbody>
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For more information contact:
Tim Parsons - Ed Tech Specialization Coordinator
Office: 432.837.8525   tim.parsons@sulross.edu
Course Descriptions

ED 6375 Foundations of Educational Technology (3-0). Education Specialization. This course provides students with an overview of the historical, theoretical, and philosophical foundations of educational technology. Current trends and research, emerging technology, and critical issues will be examined and the student will have the opportunity to apply newly acquired technological knowledge and skills to a variety of educational environments.

ED 6376 Inquiry-Based Research Methods (3-0). Education Specialization. This course examines methods and approaches to graduate level research, including qualitative, quantitative, and mixed-method inquiry. Special attention will be given to inquiry-based approaches and social constructivist learning theories, as well as the ethical research of human subjects. *Must be taken within the first 12 hours of coursework.

ED 6377 Instructional Design (3-0). Education Specialization. This course provides students with an insight into the theories and process that guide effective instructional design. A systems-approach to designing instruction will be examined, along with methods to evaluate instructional methods.

ED 6378 Integration of Technology into the Curriculum (3-0). Education Specialization. This course examines the advantages and challenges of effectively integrating technology into the curriculum in an effort to promote student motivation, engagement, and learning. Technologies assisting school personnel in assessment, evaluation, record-keeping, and data collection will be examined as well. *Recommended to be taken before ED 6379 Implementation of Ed Tech Program in the Educational Setting.

ED 6379 Implementation of Ed Tech Program in the Educational Setting (3-0). Education Specialization. This course examines best-practices for the implementation of educational technology programs in the educational environment through the development of specific goals and a strategic plan. Although educational settings will be emphasized, strategies can be applied to a variety of settings and occupations. *Recommended to be taken after ED 6378 Integration of Technology into the Curriculum.

ED 6380 Special Topics in Educational Technology (3-0). Education Specialization. This special topics course provides the student with the opportunity to examine the role of educational technology in a variety of settings, through a case-study type approach. Emphasis will be placed on project/problem-based learning and critical analysis. Fall 2018 Special Topics Course - Digital Assessment of Learning

ED 6381 Critical Issues in Ed Tech (3-0). Education Specialization. Students will examine their role as the agent of change and how that role affects and influences the diffusion of technology and the delivery of its services in setting. Probable sociological, financial, and educational implications of the application of change will be examined, as well as approaches to reduce the occurrence of undesirable consequences.

"A heritage of service; a commitment to quality"
ED 6382 Basic Application of Media and Technology (3-0). Education Specialization. This course identifies available technologies used to enhance instructional design and delivery. Concentration will be placed on the utilization of multimedia, print materials, audiovisual, computer and web-based technologies, and digital formatting for educational and instructional purposes.

ED 6383 Educational Technology Capstone with Portfolio Development (3-0). Education Specialization. This course is reserved for students enrolled in the final semester of the Educational Technology graduate program. Students will utilize an electronic portfolio to present an approved topic of research and/or review of program for peer and faculty committee presentation. Enrollment must be approved by advisor.

ED 7300 Advanced Applications of Media and Technology (3-0). Education Specialization. This course explores the uses of multimedia in the classroom and extends the teachers skill base in the development of advanced multimedia examples to support and enhance the curricula. Throughout the course students will gain experience in and still and motion digital editing, audio and animation production.

Contact Information for the Ed Tech Specialization

Call, email, or stop by the Graduate Student Center anytime for more information on this new, exciting specialization!

Tim Parsons – Educational Technology Specialization Coordinator
Located in the Graduate Student Center
Briscoe Administrative Building (BAB) Suite 104

Office phone: 432.837.8525
Email: tim.parsons@sulross.edu

*SPECIALIZE in EDUCATIONAL TECHNOLOGY for your MASTER OF EDUCATION!*
## Ed Tech Specialization Courses - Semester Course Flow

<table>
<thead>
<tr>
<th>Semester</th>
<th>1st 8-Weeks</th>
<th>2nd 8-Weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring Semester</td>
<td>ED 6375 - Foundations of Educational Technology</td>
<td>*ED 6381 - Critical Issues in Ed Tech</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ED 6377 - Instructional Design</td>
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<tr>
<td></td>
<td></td>
<td>ED 6376 - Inquiry-Based Research Methods</td>
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<tr>
<td>Fall Semester</td>
<td>ED 6378 - Integration of Technology into the Curriculum</td>
<td>ED 6382 - Basic Application of Media and Technology</td>
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<tr>
<td></td>
<td>ED 6379 - Implementation of Ed Tech Program in the Educational Setting</td>
<td>*ED 6380 - Special Topics in Educational Technology - Digital Assessment of Learning</td>
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<tr>
<td></td>
<td>ED 6376 - Inquiry-Based Research Methods</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Summer Semester</td>
<td>ED 6375 - Foundations of Educational Technology</td>
<td>ED 6378 - Integration of Technology into the Curriculum</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ED 6377 - Instructional Design</td>
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<tr>
<td></td>
<td></td>
<td>ED 6379 - Implementation of Ed Tech Program in the Educational Setting</td>
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</table>

* Specialization courses being offered only once a spring/sum/fall rotation

## Ed Tech Specialization Courses Currently Offered – All 8-week and online

- **ED 6375** Foundations of Educational Technology
- **ED 6376** Inquiry-Based Research Methods
- **ED 6377** Instructional Design
- **ED 6378** Integration of Technology into the Curriculum
- **ED 6379** Implementation of Ed Tech Program in the Educational Setting
- **ED 6380** Special Topics in Educational Technology - Digital Assessment of Learning
- **ED 6381** Critical Issues in Ed Tech
- **ED 6382** Basic Application of Media and Technology
One of the unique selling points for our Educational Technology specialization is that it allows for maximum flexibility, not only for the working professionals wishing to enhance their existing job skills (while juggling the demands of family/work/life), but also for those graduate students who simply aren’t able to commute to a certain Sul Ross campus and attend face-to-face classes (and the opportunities extend outside of the academic area such as in the fields of both corporate and military training and instruction)!

You can now choose EDUCATIONAL TECHNOLOGY as your area of specialization for your Masters in Education!

SPECIALIZE IN EDUCATIONAL TECHNOLOGY

Completely online, 8-week courses make for maximum flexibility with your busy life!

Some Careers in the Educational Technology Field:

- K-12 Technology Administrator / Coordinator
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### Why Educational Technology?

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The use of technology in every area of education is only increasing and the skills needed to effectively integrate technology into learning environments are in **HIGH DEMAND**.

Educational Technology is a field of study that investigates the process of analyzing, designing, developing, implementing, and evaluating the instructional environment and learning materials in order to improve teaching and learning. The skills and knowledge gained through our specialization will allow future or current educators to enhance their job skills as well as seek new career paths in the field of education. The opportunities also extend outside of the academic area, such as in the fields of both corporate and military training and instruction. Coming out of this specialization, you should have the skills to become: K-12 technology coordinator, online distance Ed instructor at the community college and university level, instructional designer, corporate trainer / technology specialist, and more!

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### Educational Technology Specialization Overview

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<tr>
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</tr>
<tr>
<td>ED 6366</td>
<td>Inquiry-Based Research Methods**</td>
</tr>
<tr>
<td>ED 6377</td>
<td>Instructional Design**</td>
</tr>
<tr>
<td>ED 6378</td>
<td>Integration of Technology into the Curriculum*</td>
</tr>
<tr>
<td>ED 6379</td>
<td>Implementation of Ed Tech Program in the Educational Setting*</td>
</tr>
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<td>ED 6380</td>
<td>Special Topics - Digital Assessment of Learning*</td>
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<td>Educational Technology Capstone with Portfolio Development ED</td>
</tr>
<tr>
<td>ED 7300</td>
<td>Advanced Applications of Media and Technology</td>
</tr>
</tbody>
</table>

* These courses are now available (Fall 2019)  
**Courses available in Spring 2019
GENERAL MASTERS w/a Specialization in Educational Technology

Name: ___________________________ Date: ___________________________
Address: ___________________________ A #: ___________________________
Phone (H): ___________________________
E-mail: ___________________________ Phone (W): ___________________________
Certificate(s) now held: ___________________________ Admission Status: Full_____Probational_____

33 SEMESTER CREDIT HOURS FOR GENERAL MASTERS
All courses must be completed in a 6-year period.

General M.Ed. requires these 15 semester credit hours (SCH)
You must take ALL FIVE of the following courses, but ONLY the ED 6376 Inquiry-Based Research Methods course *must be taken within the first 12 hours.

| *ED 6376 Inquiry-Based Research Methods (8-week online) | ED 5316 Diversity in Public Education (16-week Online) |
| ED 6308 Adv. Human Growth and Dev. (16-week Online) | ED 5319 School Law (16-week Online) |
| ED 5317 Hist. Phil. and Trends in Edu. (16-week online) |

Area of Specialization - Educational Technology courses (18 semester hours)

| ED 6375 Foundations of Educational Technology – 8-week online |
| ED 6377 Instructional Design – 8-week online |
| ED 6378 Integration of Technology into the Curriculum – 8-week online |
| ED 6379 Implementation of Educational Technology Programs in the Educational Setting – 8-week online |
| ED 6380 Special Topics in Educational Technology – 8-week online |
| ED 6381 Critical Issues in Educational Technology – 8-week online |
| ED 6382 Basic Applications of Media and Technology – 8-week online |

Transfers/Substitutions with approval only.

for ___________________________ for ___________________________

for ___________________________ for ___________________________

Dr. Jeanne Qvarnstrom, Advisor Date Chair or Director Date

Additional Comments:

A person providing information to Sul Ross State University by means of this form is entitled (with few exceptions) to request, receive, review, and, if desired, correct information about him/her that is incorrect. Texas Government Code, Chapter 559

Education Department
Aug 2018