<table>
<thead>
<tr>
<th>Program:</th>
<th>Educational Technology</th>
</tr>
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<tbody>
<tr>
<td>Degree:</td>
<td>MEd</td>
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<tr>
<td>Department:</td>
<td>Educational Psychology</td>
</tr>
<tr>
<td>Contact Name:</td>
<td>Sally Kallina</td>
</tr>
<tr>
<td>Contact Phone:</td>
<td>979-845-1833</td>
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**Outcome**

Master degree-program requirements, including theories, concepts, principles, and practice, and develop a coherent understanding of the subject matter through synthesis across courses and experiences.

** Marketable Skills**

- Knowledge of principles and methods for curriculum and training design, teaching and instruction for individuals and groups, and the measurement of training effects.
- Knowledge of media production, communication, and dissemination techniques and methods. This includes alternative ways to inform and entertain via written, oral, and visual media.
- Design learning products, including Web-based aids or electronic performance support systems.

**Outcome**

Apply subject matter knowledge in a range of contexts to solve problems and make decisions.

** Marketable Skills**

- Create technology-based learning materials.
- Assess educational needs of students.
- Develop instructional objectives.

**Outcome**

Use a variety of sources and evaluate multiple points of view to analyze and integrate information and to conduct critical, reasoned arguments.

** Marketable Skills**

- Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.
- Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.
- Develop instructional materials and products for technology-based redesign of courses.

**Outcome**

Communicate effectively.

** Marketable Skills**

- Communicating effectively in writing as appropriate for the needs of the audience.
- Present and make recommendations regarding course design, technology, and instruction delivery options.
- The ability to communicate information and ideas in speaking so others will understand.

**Outcome**

Use appropriate technologies to communicate, collaborate, conduct research, and solve problems.
| Marketable Skills | • Create technology-based learning materials.  
• Assess educational needs of students  
• Develop instructional materials. |
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<tbody>
<tr>
<td>Outcome</td>
<td>Develop clear research plans and conduct valid, data-supported, theoretically consistent, and institutionally appropriate research.</td>
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</table>
| Marketable Skills | • Design learning products, including Web-based aids or electronic performance support systems.  
• Provide analytical support for the design and development of training curricula, learning strategies, educational policies, or courseware standards.  
• Analyzing information and evaluating results to choose the best solution and solve problems. See more occupations related to this activity. back to top |
| Outcome           | Choose ethical courses of action in research and practice. |
| Marketable Skills | • Willingness to take on responsibilities and challenges.  
• Being reliable, responsible, and dependable, and fulfilling obligations.  
• Being careful about detail and thorough in completing work tasks. |