Educational Technology (ETEC)

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Educational Technology Website (http://etec.uark.edu/)

Degrees Conferred:  
M.Ed. in Educational Technology (ETEC)

Graduate Certificates Offered (non-degree):  
K-12 Online Teaching (http://catalog.uark.edu/graduatecatalog/programsofstudy/k-12-online-teaching-etec) (ETEC)

Program Description:  
The Educational Technology Program is a 31-hour non-thesis online master's program that prepares students for professional positions as educational technologists of education, business, government, and the health professions. It also offers a 15-hour certificate program that prepares K-12 teachers to plan, create, provide, and assess effective instruction within online K-12 environments.

Primary Areas of Faculty Research:  
Curricular integration of technology, distance learning, instructional design, policies and best practices in online learning, vulnerable populations, virtual schools, cyber schools, immersive learning environments.

M.Ed. in Education Technology  
Prerequisites to Degree Programs:  
Applicants for the M.Ed. degree must have completed a bachelor's degree and earned a 3.00 GPA on the last 60 hours of undergraduate course. Applicants with an earned GPA of 2.7-2.9 on the last 60 hours of undergraduate course work may be considered if an acceptable score on the Graduate Record Examination or Miller Analogies Test is obtained.

Requirements for the Master of Education Degree:  
In addition to the general requirements of the Graduate School, students must complete a minimum of 31 hours of graduate course work to include 22 semester hours of core educational technology courses and 9 semester hours of elective curriculum and instruction or educational technology courses. Additionally, a Culminating Student Portfolio must be successfully completed in the last semester of course work and will replace the Graduate School requirement of a comprehensive examination.

Degree Requirements: (31 hours)

1. Educational Technology Core: 22 hours
2. Educational Technology Electives: 9 hours
3. Culminating Student Portfolio: completed during the last semester of course work

Required ETEC Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ETEC 5203</td>
<td>Technology Foundations</td>
<td>3</td>
</tr>
<tr>
<td>ETEC 5213</td>
<td>Media and Web Design</td>
<td>3</td>
</tr>
<tr>
<td>ETEC 5243</td>
<td>Instructional Design</td>
<td>3</td>
</tr>
<tr>
<td>ETEC 5313</td>
<td>Visual Literacy</td>
<td>3</td>
</tr>
<tr>
<td>ETEC 5981</td>
<td>Eportfolio Production</td>
<td>1</td>
</tr>
<tr>
<td>ETEC 6223</td>
<td>Research and Strategic Planning</td>
<td>3</td>
</tr>
<tr>
<td>ETEC 6253</td>
<td>Distance Learning</td>
<td>3</td>
</tr>
<tr>
<td>ETEC 6393</td>
<td>Issues and Trends</td>
<td>3</td>
</tr>
</tbody>
</table>

Elective ETEC Courses

Select three of the following: 9

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>ETEC 5253</td>
<td>Leadership and Innovation</td>
</tr>
<tr>
<td>ETEC 5263</td>
<td>Grant Writing</td>
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<tr>
<td>ETEC 5303</td>
<td>Technology Integration in K12</td>
</tr>
<tr>
<td>CIED 5363</td>
<td>K12 Virtual Teaching Methods</td>
</tr>
<tr>
<td>CIED 5423</td>
<td>Curriculum Design</td>
</tr>
<tr>
<td>CIED 6053</td>
<td>Assessment and Evaluation</td>
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Culminating EPortfolio  
A Culminating Electronic Student Portfolio must be successfully completed in the last semester of course work.

Total Hours 31

Students should also be aware of Graduate School requirements with regard to master's degrees (http://catalog.uark.edu/graduatecatalog/degreerequirements/#mastersdegreerestrict).

Courses

ETEC 5203. Technology Foundations. 3 Hours.  
A comprehensive survey of individuals, processes, and products that have affected the evolution of the field of educational technology. (Typically offered: Summer)

ETEC 5213. Media and Web Design. 3 Hours.  
A study of coding, platforms for media development, and web design with a focus on developing educational products. Prerequisite: Graduate standing. (Typically offered: Fall)

ETEC 5243. Instructional Design. 3 Hours.  
A comprehensive study of the models used to systematically design web-based instruction. Prerequisite: Graduate standing. (Typically offered: Fall)

ETEC 5253. Leadership and Innovation. 3 Hours.  
A study of leadership roles, responsibilities, concepts, and strategies for building educational technology infrastructure in a variety of contexts. (Typically offered: Spring)

ETEC 5263. Grant Writing. 3 Hours.  
A study of issues and topics related to research and grant writing with a focus upon proposal development and submission for consideration. (Typically offered: Summer)

ETEC 5303. Technology Integration in K12. 3 Hours.  
A study of learning theories and technologies that can be utilized to support and to enhance instruction in multiple subject areas in the K-12 classroom. Prerequisite: Graduate standing. (Typically offered: Spring)

ETEC 5313. Visual Literacy. 3 Hours.  
A study of visual literacy research and tools used to create visuals that help enhance content delivery to learners. (Typically offered: Summer)
ETEC 5373. Designing Websites. 3 Hours.
Students design websites for content delivery with a focus upon multiple platforms, effective design principles, accessibility, and copyright compliance. Prerequisite: Must be an Educational Technology Master of Education (ETECME) major. (Typically offered: Spring) May be repeated for up to 3 hours of degree credit.

ETEC 5743. Internship. 3 Hours.
A supervised field placement in educational technology that provides experience consistent with the student's professional goals and training emphasis. Internship experiences are planning and directed under the guidance of a faculty member. On-campus and on-site supervision is required. Prerequisite: Graduate standing. (Typically offered: Fall, Spring and Summer) May be repeated for up to 6 hours of degree credit.

ETEC 5981. Eportfolio Production. 1 Hour.
This is a capstone course that is typically taken in the last semester of coursework and designed to: 1) review key constructs presented within the Educational Technology curriculum; 2) provide ETEC students the opportunity for reflection relative to his/her learning of the key concepts; and 3) utilize technology to assemble student-created artifacts that demonstrate mastery of the key concepts. (Typically offered: Fall and Spring)

ETEC 600V. Master's Thesis. 1-6 Hour.
Master's Thesis. (Typically offered: Fall, Spring and Summer) May be repeated for degree credit.

ETEC 6223. Research and Strategic Planning. 3 Hours.
A study of quantitative, qualitative and mixed methods with a focus upon the strategic planning process and the development of skills necessary to implement effective educational technology and instructional design programs. (Typically offered: Fall)

ETEC 6253. Distance Learning. 3 Hours.
A study of aspects of module design to facilitate learning in online and blended environments. (Typically offered: Spring)

ETEC 6393. Issues and Trends. 3 Hours.
A study of challenges related to the infusion of technology into school and training environments with a focus on policies, trends, and issues in the field. (Typically offered: Fall)