# Technology Education (EdD)

## Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Core Courses</strong></td>
<td></td>
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</tr>
<tr>
<td>TED 551/751</td>
<td>Technology Education: A Discipline</td>
<td>18</td>
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<tr>
<td>TED 552/752</td>
<td>Curricula for Emerging Technologies</td>
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<tr>
<td>TED 555/755</td>
<td>Developing and Implementing Technology Education</td>
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<tr>
<td>TED 558/758</td>
<td>Teaching Creative Problem Solving</td>
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<tr>
<td>TED 757</td>
<td>Leadership Development in TED</td>
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<tr>
<td>TED 756</td>
<td>Planning of Change in TED</td>
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<td></td>
<td><strong>Elective Courses</strong></td>
<td>12</td>
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<td></td>
<td>Select 12 hours of the following courses:</td>
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<tr>
<td>TED 530</td>
<td>Foundations for Teaching Technology</td>
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<tr>
<td>TED 532</td>
<td>Current Trends in Technical Graphics Education</td>
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<tr>
<td>TED 534</td>
<td>Instructional Design in Technical and Technology Education</td>
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<td>TED 536</td>
<td>Scientific and Technical Visualization: Theory and Practice</td>
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<tr>
<td>TED 641</td>
<td>Internship in Technology Education</td>
<td>1</td>
<td><strong>M</strong> Certification</td>
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<tr>
<td>TED 646</td>
<td>Field-based Research in Technology Education</td>
<td>1</td>
<td><strong>M</strong> Certification</td>
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<td>TED 709</td>
<td>Seminar in Technology Education</td>
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<td><strong>Research Courses</strong></td>
<td>24-27</td>
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<td>Select two of the following courses:</td>
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<tr>
<td>ED 700</td>
<td>Introduction to Research Design in Education</td>
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<tr>
<td>ED 710</td>
<td>Applied Quantitative Methods in Education</td>
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<tr>
<td>ST 507</td>
<td>Statistics For the Behavioral Sciences I</td>
<td></td>
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<tr>
<td>ST 508</td>
<td>Statistics For the Behavioral Sciences II</td>
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<tr>
<td>TED 895</td>
<td>Doctoral Dissertation Research</td>
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<tr>
<td>ED 711</td>
<td>Applied Quantitative Methods in Education II</td>
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<tr>
<td>ED 730</td>
<td>Introduction to Qualitative Research in Education</td>
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<td>ED 731</td>
<td>Advanced Qualitative Research and Data Analysis in Education</td>
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<td>ED 750</td>
<td>Mixed Methods Research in Education</td>
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<tr>
<td>ST 505</td>
<td>Applied Nonparametric Statistics</td>
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<td></td>
<td><strong>Minor</strong></td>
<td>9-12</td>
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<td>Select 9-12 hours from a cognitive area of study approved in conjunction with the academic committee</td>
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<tr>
<td><strong>Total Hours</strong></td>
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<td>54-62</td>
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</tbody>
</table>
2 90 total semester hours are required beyond an undergraduate degree.

Faculty
Full Professors
Aaron Catron Clark
Eric N. Wiebe

Associate Professors
Cameron DeLeon Denson

Assistant Professors
Tamecia Raishaun Jones

Practice/Research/Teaching Professors
Tameshia Ballard Baldwin
Brian Matthews
Alice Y. Scales

Emeritus Faculty
Johnny L. Crow
V. William DeLuca
Richard Eric Peterson
Robert E. Wenig