

# Technology Education (EdD)

## Degree Requirements

Code	Title	Hours	Counts towards
<b>Core Courses</b>			<b>18</b>
TED 551/751	Technology Education: A Discipline		
TED 552/752	Curricula for Emerging Technologies		
TED 555/755	Developing and Implementing Technology Education		
TED 558/758	Teaching Creative Problem Solving		
TED 757	Leadership Development in TED		
TED 756	Planning of Change in TED		
<b>Elective Courses</b>			<b>12</b>
Select 12 hours of the following courses:			
TED 530	Foundations for Teaching Technology		
TED 532	Current Trends in Technical Graphics Education		
TED 534	Instructional Design in Technical and Technology Education		
TED 536	Scientific and Technical Visualization: Theory and Practice		
TED 641	Internship in Technology Education <sup>1</sup>		
TED 646	Field-based Research in Technology Education <sup>1</sup>		
TED 709	Seminar in Technology Education		

TED 801	Practicum in Technology Education
TED 810	Special Topics in Technology Education
TED 821	Special Problems in Technology Education

### Research Courses **24-27**

ED 700	Introduction to Research Design in Education
ED 710	Applied Quantitative Methods in Education I
ST 507	Statistics For the Behavioral Sciences I
ST 508	
TED 895	Doctoral Dissertation Research

Select two of the following courses:

ED 711	Applied Quantitative Methods in Education II
ED 730	Introduction to Qualitative Research in Education
ED 731	Advanced Qualitative Research and Data Analysis in Education
ED 750	Mixed Methods Research in Education
ST 505	Applied Nonparametric Statistics

### Minor **9-12**

Select 9-12 hours from a cognitive area of study approved in conjunction with the academic committee

### Total Hours<sup>2</sup> **54-62**

<sup>1</sup> TED 641 Internship in Technology Education and TED 646 Field-based Research in Technology Education are required for "M" Certification.

<sup>2</sup> 90 total semester hours are required beyond an undergraduate degree.

## **Faculty**

### **Full Professors**

Aaron Catron Clark

Eric N. Wiebe

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### **Associate Professor**

Cameron DeLeon Denson

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### **Assistant Professors**

Tamecia Raishaun Jones

Daniel Kelly

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### **Practice/Research/Teaching Professors**

Tameshia Ballard Baldwin

Brian Matthews

Alice Y. Scales

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### **Emeritus Faculty**

Johnny L. Crow

V. William DeLuca

Richard Eric Peterson

Robert E. Wenig