

# Science, Technology, Engineering, and Mathematics Education (MEd): Engineering and Technology Education Concentration

<sup>1</sup> Generally Engineering and Education courses offered online

## Degree Requirements

Code	Title	Hours	Counts towards
<b>Core Course</b>		<b>3</b>	
EMS 573	Design of Tools and Learning Environments in STEM Education		
<b>Specialty Courses</b>		<b>15</b>	
Select a minimum of five courses in Science, Mathematics, Engineering, or Education approved in conjunction with the academic committee			
<b>Concentration Courses</b>		<b>12</b>	
See "Concentration Requirements" listed below			
<b>Total Hours</b>		<b>30</b>	

## Concentration Requirements

Code	Title	Hours	Counts towards
<b>Concentration Courses <sup>1</sup></b>		<b>12</b>	
Select four courses from the following:			
EMS 592	Special Problems In Mathematics Teaching (Design of Tools and Learning Environments in STEM Education)		
TED 530	Foundations for Teaching Technology		
TED 558	Teaching Creative Problem Solving		
TED 552	Curricula for Emerging Technologies		
TED 555	Developing and Implementing Technology Education		