

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

¹ Generally Engineering and Education courses offered online

Degree Requirements

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

Concentration Requirements

Code	Title	Hours	Counts towards
Concentration Courses ¹		12	
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		