

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

Degree Requirements

Code	Title	Hours
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
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	

¹ Generally Engineering and Education courses offered online