

Science, Technology, Engineering, and Mathematics Education (MEd): Mathematics & Statistics 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
Required Courses		12
Select four courses from the following:		
EMS 510	Interactions In the Mathematics Classroom	
EMS 513	Teaching and Learning of Algebraic Thinking	
EMS 514	Teaching and Learning of Geometric Thinking	
EMS 519	Teaching and Learning of Statistical Thinking	
EMS 580	Teaching Mathematics with Technology	