

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

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
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		