

Mathematics Education (MS)

Degree Requirements

Code	Title	Hours
Core Courses		
Select four of the following: ¹		12
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 510	Interactions In the Mathematics Classroom	
EMS 573	Design of Tools and Learning Environments in STEM Education	
EMS 580	Teaching Mathematics with Technology	
STEM Education course		3
Mathematical Science courses ²		15
Elective course		3
Research course		3
Total Hours		36

¹ One must be a technology course

² 6/15 credit hours may be taken at 400 level

Faculty

Full Professors

Jo-Ann D. Cohen

Karen Flanagan Hollebrands

Hollylynne Stohl Lee

Paola Sztajn

Associate Professors

Jessica Heather Hunt

Temple A. Walkowiak

Assistant Professors

Robin Keturah Anderson

Sunghwan Byun

Ruby Ellis

Erin Krupa

Jonee Wilson

Emeritus Faculty

Norman Dean Anderson

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John Ronald Kolb

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