

Teaching (MA): Math Education Concentration

Degree Requirements

Code	Title	Hours
MAT Core Courses		12
ED 507	Principles of Developing and Interpreting Assessment (2 credit hours)	
ED 508	Exploring Diversity in Classroom and Community (3 credit hours)	
ECI 579	Organization and Behavioral Management of Inclusive Classrooms (3 credit hours)	
ED 569	Teaching Internship: MAT (4 credit hours)	
Math Education Concentration Requirements		18
EMS 570	Methods and Materials for Teaching Mathematics	
Choose three courses from the list below		
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	
Mathematical Science Concentration Courses		
Select two or more electives for a minimum of six hours in either Mathematics Methods (EMS) or Mathematical Sciences Content (MA, ST, CSC, DSA) at the 500+level; courses must be approved by the candidate's advisor.		
Total Hours		30

* 18 concentration credits are required for middle grades. 24 concentration credits are required for high school.

Faculty

Full Professors

Margaret R. Blanchard

Aaron C. Clark

Jere Confrey

Cathy L. Crossland

Krista Dawn Glazewski

Karen Hollebrands

M. Gail Jones

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Associate Professors

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Assistant Professors

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Marissa Marie Sloan Franzen

Michael Andre Jarry-Shore

Tamecia Jones

Erin Krupa

Crystal Lee

Paula McAvoy

Amato Nocera

Jamie Pearson

Samantha Marshall Pham

Daniela Castellanos Reyes

William Reynolds

Practice/Research/Teaching Professors

Drinda Elaine Bengé

Vandna Gill Bindra

Sarah Cannon

Cyndi Edgington

Nolan Edward Fahrer

Micha Jennine Jeffries

Jill Jones

Joanna Greer Koch

W. Matt Reynolds

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Emeritus Faculty

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Valerie Faulkner

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