

# Teaching (MA): Middle Grades Math Concentration

## Degree Requirements

Code	Title	Hours
<b>MAT Core Courses</b>		<b>12</b>
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)	
<b>Mathematics Education Concentration Requirements</b>		<b>18</b>
EMS 570	Methods and Materials for Teaching Mathematics	
<b>Choose three courses from the list below:</b>		
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	
<b>Mathematical Science Concentration Courses</b>		
Select two or more electives for a minimum of 6 hours in either Mathematics Methods Courses (EMS) or Mathematical Science Courses (MA, ST, CSC, DSA) at the 500+level; courses must be approved by the candidate's advisor.		
<b>Total Hours</b>		<b>30</b>

## Faculty

### Full Professors

Margaret R. Blanchard

Aaron C. Clark

Jere Confrey

Cathy L. Crossland

Krista Dawn Glazewski

Karen Hollebrands

M. Gail Jones

Hollylynne Stohl Lee

John Kelly Lee

Soonhye Park

### Associate Professors

K.C. Busch

Sarah Carrier

Cesar Delgado

Cameron D. Denson

Chu-Jen Huang

Jessica Hunt

Meghan Manfra

Angela Wiseman

Carl A. Young

### Assistant Professors

Robin Anderson

Sunghwan Byun

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

Jared Stewart-Ginsburg

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## **Emeritus Faculty**

Candy M. Beal

Valerie Faulkner

Ruie J. Pritchard

Edward J. Sabornie