Teaching (MA): Math Education Concentration

Degree Requirements

Code	Title	Hours
MAT Core Courses		**12**
ED 507	Principles of Developing and Interpreting Assessment	
ED 508	Exploring Diversity in Classroom and Community	
	or another related course approved by the students advisor	
ECI 579	Organization and Behavioral Management of Inclusive Classrooms	
ED 569	Teaching Internship: MAT	
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

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Jere Confrey

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William Reynolds

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Practice/Research/Teaching Professors

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Vandna Gill Bindra

Sarah Cannon

Cyndi Edgington

Nolan Edward Fahrer

Micha Jennine Jeffries

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