

# Teaching (MA): Science Education Concentration

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## Degree Requirements

Code	Title	Hours	Counts towards
<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>Science Education Concentration Requirements</b>			<b>18</b>
Required Courses			12
EMS 505	Methods of Teaching Science I		
EMS 506	Methods of Teaching Science II		
EMS 573	Design of Tools and Learning Environments in STEM Education		
EMS 531	Introduction to Research in Science Education		
or EMS 575 Foundations Of Science Education			
Science/Science Education Courses			<b>6</b>

Select two or more electives in either Science Methods (EMS) or Science Content (AEC, BIO, BIT, BCH, BSC, CH, ENT, ES, MB, MEA, PB, PY, ZO) at the 500+ level; courses should be approved by the candidate's advisor.

<b>Total Hours</b>	<b>30</b>
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## Faculty

### Full Professors

Margaret R. Blanchard

Aaron C. Clark

Jere Confrey

Cathy L. Crossland

Krista Dawn Glazewski

Karen Hollebrands

M. Gail Jones

Hollylynn 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

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## **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