Teaching (MA): Science Education Concentration

Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
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<tbody>
<tr>
<td>MAT Core Courses</td>
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<tr>
<td>ED 507</td>
<td>Principles of Developing and Interpreting Assessment (2 credit hours)</td>
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<tr>
<td>ED 508</td>
<td>Exploring Diversity in Classroom and Community (3 credit hours)</td>
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<tr>
<td>ECI 579</td>
<td>Organization and Behavioral Management of Inclusive Classrooms (3 credit hours)</td>
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<tr>
<td>ED 569</td>
<td>Teaching Internship: MAT (4 credit hours)</td>
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<th>Code</th>
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<tbody>
<tr>
<td>EMS 505</td>
<td>Methods of Teaching Science I</td>
<td>12</td>
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<tr>
<td>EMS 506</td>
<td>Methods of Teaching Science II</td>
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<td>EMS 507</td>
<td>Design of Tools and Learning Environments in STEM Education</td>
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<td>EMS 573</td>
<td>Introduction to Research in Science Education</td>
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<tr>
<td>EMS 575</td>
<td>Foundations Of Science Education</td>
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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.

Total Hours 30

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
Edward J. Sabornie
Lee Stiff

Associate Professors
Candy M. Beal
K.C. Busch
Sarah Carrier
Cesar Delgado
Cameron D. Denson
Chu-Jen Huang
Jessica Hunt
Karen Keene
Meghan Manfra
Angela Wiseman
Carl A. Young
**Assistant Professors**

Robin Anderson  
Sunghwan Byun  
Michelle Marie Falter  
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  
Jonee Wilson

**Practice/Research/Teaching Professors**

Drinda Elaine Benge  
Vandna Gill Bindra  
Sarah Cannon  
Cyndi Edgington  
Nolan Edward Fahrer  
Valerie Faulkner  
Anne Harrington  
Kristen Hoffmann  
Micha Jennine Jeffries  
Jill Jones  
Joanna Greer Koch  
W. Matt Reynolds  
Linda Smith

**Emeritus Faculty**

Ruie J. Pritchard