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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</thead>
<tbody>
<tr>
<td>MAT Core Courses</td>
<td></td>
<td>12</td>
<td></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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Science Education Concentration Requirements

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<th>Code</th>
<th>Title</th>
<th>Hours</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 573</td>
<td>Design of Tools and Learning Environments in STEM Education</td>
<td></td>
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<tr>
<td>EMS 531</td>
<td>Introduction to Research in Science Education</td>
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<tr>
<td>or EMS 575</td>
<td>Foundations of Science Education</td>
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Science/Science Education Courses

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<tr>
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</table>

Select two or more electives in either Science Methods (EMS) or Science Content (AEC, BIO, BIT, 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
Devin Kearns
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
Teaching (MA): Science Education Concentration

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 Benge
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