# Teaching (MA): Science Education Concentration

## Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Core Courses</strong></td>
<td><strong>15</strong></td>
</tr>
<tr>
<td>ED 508</td>
<td>Exploring Diversity in Classroom and Community</td>
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</tr>
<tr>
<td>ECI 579</td>
<td>Organization and Behavioral Management of Inclusive Classrooms</td>
<td></td>
</tr>
<tr>
<td>ED 507</td>
<td>Principles of Developing and Interpreting Assessment</td>
<td></td>
</tr>
<tr>
<td>ED 570</td>
<td>Classroom Action Research</td>
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<tr>
<td>ED 571</td>
<td>Inquiry and Professional Development</td>
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<tr>
<td>ED 569</td>
<td>Teaching Internship: MAT</td>
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<tr>
<td>ED 572</td>
<td>Teacher Leadership</td>
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<tbody>
<tr>
<td></td>
<td><strong>Required Courses</strong></td>
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<tr>
<td>EMS 505</td>
<td>Methods of Teaching Science I</td>
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<tr>
<td>EMS 573</td>
<td>Design of Tools and Learning Environments in STEM Education</td>
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<tr>
<td>EMS 531</td>
<td>Introduction to Research in Science Education</td>
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<td>EMS 506</td>
<td>Methods of Teaching Science II</td>
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<th>Code</th>
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<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Science / Science Education Courses</strong></td>
<td><strong>6</strong></td>
</tr>
</tbody>
</table>

Select a minimum of six hours of Science and Science Education content courses approved in conjunction with the academic committee

**Total Hours:** 33

## Faculty

### Full Professors

- Margaret R. Blanchard
- Aaron C. Clark
- Jere Confrey
- Cathy L. Crossland
- 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
- Jessica Hunt
- Karen Keene
- Meghan Manfra
- Angela Wiseman
- Carl A. Young

### Assistant Professors

- Michelle Marie Falter
- Tamecia Jones
- Erin Krupa
- Crystal Lee
- Paula McAvoy
- Amato Nocera
- Jamie Pearson
- Samantha Marshall Pham
- 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
Teaching (MA): Science Education Concentration

Joanna Greer Koch

W. Matt Reynolds

Linda Smith

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Emeritus Faculty

Ruie J. Pritchard