## Teaching (MA): Science Education Concentration

### Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED 508</td>
<td>Exploring Diversity in Classroom and Community</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>ECI 579</td>
<td>Organization and Behavioral Management of Inclusive Classrooms</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ED 507</td>
<td>Principles of Developing and Interpreting Assessment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ED 570</td>
<td>Classroom Action Research</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ED 571</td>
<td>Inquiry and Professional Development</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ED 569</td>
<td>Teaching Internship: MAT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ED 572</td>
<td>Teacher Leadership</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Concentration Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMS 505</td>
<td>Methods of Teaching Science I</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>EMS 573</td>
<td>Design of Tools and Learning Environments in STEM Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EMS 531</td>
<td>Introduction to Research in Science Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EMS 506</td>
<td>Methods of Teaching Science II</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science / Science Education Courses</td>
<td>6</td>
<td></td>
<td></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

| 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
- Robin Anderson
- Sunghwan Byun
- 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
Joanna Greer Koch
W. Matt Reynolds
Linda Smith

Emeritus Faculty

Ruie J. Pritchard