# Teaching (MA): Middle Grades Science Concentration

## Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT Core Courses</td>
<td></td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>ED 507</td>
<td>Principles of Developing and Interpreting Assessment</td>
<td></td>
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<tr>
<td>ED 508</td>
<td>Exploring Diversity in Classroom and Community</td>
<td></td>
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<tr>
<td>ECI 579</td>
<td>Organization and Behavioral Management of Inclusive Classrooms</td>
<td></td>
<td></td>
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<tr>
<td>ED 569</td>
<td>Teaching Internship: MAT Science Education Concentration</td>
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## Science Education Concentration Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
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<tbody>
<tr>
<td>EMS 505</td>
<td>Methods of Teaching Science I</td>
<td>12</td>
<td>18</td>
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<td>EMS 506</td>
<td>Methods of Teaching Science II</td>
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<td>EMS 531</td>
<td>Introduction to Research in Science Education</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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</tbody>
</table>

Select two or more electives (6 credit hours) 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

| Total Hours | 30 |

## Faculty

### Full Professors

Margaret R. Blanchard

### 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
- Marissa Marie Sloan Franzen
- Michael Andre Jarry-Shore
- 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

Teaching Assistant Professor
Jared Stewart-Ginsburg