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></td>
<td></td>
</tr>
<tr>
<td>ED 507</td>
<td>Principles of Developing and Interpreting Assessment</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>ED 508</td>
<td>Exploring Diversity in Classroom and Community</td>
<td></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 569</td>
<td>Teaching Internship: MAT Science Education Concentration</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Science Education 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 506</td>
<td>Methods of Teaching Science II</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 573</td>
<td>Design of Tools and Learning Environments in STEM Education</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Science Methods Courses

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 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
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

Teaching Assistant Professor
Jared Stewart-Ginsburg