Teaching (MA): Middle Grades Math 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>
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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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<tr>
<td>EMS Education Concentration Requirements</td>
<td></td>
<td>18</td>
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<tr>
<td>EMS 570</td>
<td>Methods and Materials for Teaching Mathematics</td>
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<tr>
<td>Choose three courses from the list below:</td>
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<tr>
<td>EMS 510</td>
<td>Interactions In the Mathematics Classroom</td>
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<tr>
<td>EMS 513</td>
<td>Teaching and Learning of Algebraic Thinking</td>
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<tr>
<td>EMS 514</td>
<td>Teaching and Learning of Geometric Thinking</td>
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<tr>
<td>EMS 519</td>
<td>Teaching and Learning of Statistical Thinking</td>
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<tr>
<td>EMS 580</td>
<td>Teaching Mathematics with Technology</td>
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</table>

Select two or more electives for a minimum of 6 hours in either Mathematics Methods Courses (EMS) or Mathematical Science Courses (MA, ST, CSC, DSA) at the 500+level; courses must 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
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
Michael Andre Jarry-Shore
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Tamecia Jones
Erin Krupa
Crystal Lee
Paula McAvoy
Amato Nocera
Jamie Pearson
Samantha Marshall Pham
Daniela Castellanos Reyes
William Reynolds

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

Emeritus Faculty
Candy M. Beal
Valerie Faulkner
Ruie J. Pritchard
Edward J. Sabornie