## Science Education (MS)

### Degree Requirements

Degrees earned will be distributed as: “Master of Science in Science Education” without specialty specifications.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMS 592</td>
<td>Special Problems In Mathematics Teaching (Design of Tools and Learning Environments in STEM Education)</td>
<td>3</td>
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</tbody>
</table>

**Specialty Courses**  
27

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>EMS 521</td>
<td>Advanced Methods in Science Education I</td>
</tr>
<tr>
<td>EMS 522</td>
<td>Advanced Methods in Science Education II</td>
</tr>
<tr>
<td>EMS 531</td>
<td>Introduction to Research in Science Education</td>
</tr>
<tr>
<td>EMS 575</td>
<td>Foundations Of Science Education</td>
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</table>

**Specialty Content**
Select specialty content courses approved in conjunction with the academic committee

**Research Courses**  
6

Select a research elective approved in conjunction with the academic committee

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>EMS 695</td>
<td>Master's Thesis Research</td>
</tr>
</tbody>
</table>

### Total Hours
36

### Faculty

#### Full Professors
- Margaret R. Blanchard
- Carla Johnson
- Melissa Gail Jones
- Soonhye Park
- Eric N Wiebe

#### Associate Professors
- Sarah J. Carrier
- Cesar Delgado

#### Assistant Professors
- K. C. Rogis Busch

#### Practice/Research/Teaching Professors
- W. Matthew Reynolds

#### Emeritus Faculty
- Glenda S. Carter
- John H. Wheatley