The Department of Curriculum and Instruction offers a graduate program of study in curriculum and instruction, including choices of concentration in three Focus Areas: Subject Area, Instructional Level Area and Cross-Curricular Area.

The Department also cooperates with the Department of Administrative Leadership in the Specialist Certificate Program with an emphasis in reading. Under the auspices of the PhD program in Urban Education, the Department offers doctoral specializations in Curriculum and Instruction and in Mathematics Education.

### Admission Requirements

#### Application Deadlines

If at any time you are unsure about a published date or deadline (http://uwm.edu/graduateschool/program-deadlines), call the Registrar's Office at (414) 229-3800 or submit a contact form (http://uwm.edu/registrar/contact-us) online.

#### Admission

An applicant must meet Graduate School requirements to be considered for admission to the program.

Applicants may be admitted with specific program-defined course deficiencies provided that the deficiencies amount to no more than 6 credits.

The student is expected to satisfy deficiency requirements within three enrolled semesters. The deficiencies are monitored by the Graduate School and the individual graduate program unit. No course credits earned in making up deficiencies may be counted as program credits required for the degree.

### Credits and Courses

The minimum degree requirement is 30 credits, including:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Select 12 credits in Curriculum and Instruction core areas</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>CURRINS 701</td>
<td>Curriculum Planning and Ideologies</td>
<td>3</td>
</tr>
<tr>
<td>CURRINS 705</td>
<td>Research in Schools and Communities</td>
<td>3</td>
</tr>
<tr>
<td>CURRINS 716</td>
<td>Teaching in Urban &amp; Diverse Communities</td>
<td>1-4</td>
</tr>
<tr>
<td>CURRINS 714</td>
<td>Analysis of Instruction to Improve Teaching and Learning</td>
<td>3</td>
</tr>
<tr>
<td>or CURRINS 774</td>
<td>College Teaching</td>
<td></td>
</tr>
<tr>
<td>Select 12 to 15 credits in a focus area approved by the student's major professor</td>
<td>12-15</td>
<td></td>
</tr>
<tr>
<td>CURRINS 800</td>
<td>Master's Seminar in Curriculum and Instruction (3 credits)</td>
<td>3-6</td>
</tr>
</tbody>
</table>

### Mathematics Teacher Leadership Concentration

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CURRINS 761</td>
<td>Mathematics Instruction Leadership</td>
<td>3</td>
</tr>
</tbody>
</table>

### Elective Courses (minimum 12 credits)

- CURRINS 520: Developing Mathematical Thinking in Young Children
- CURRINS 560: Improving Mathematics Teaching and Learning:
- CURRINS 561: Issues in Elementary and Middle School Mathematics
- CURRINS 579: Current Topics in Curriculum and Instruction:
- CURRINS 580: Mathematics Education:
- CURRINS 624: Instructional Trajectories for Fraction Concepts and Operations
- CURRINS 625: Principles and Practices of Teaching Geometry and Geometric Thinking
- CURRINS 626: Principles and Practices of Teaching Algebraic Reasoning
- CURRINS 629: Change and Change Strategies in Education
- CURRINS 720: Curriculum and Standards for School Mathematics
- CURRINS 725: Improving Teaching and Learning with Classroom-Based Assessments
- CURRINS 730: Mathematics in Elementary Education
- CURRINS 731: Mathematics in the Secondary School
- CURRINS 779: Current Topics in Curriculum and Instruction:
- CURRINS 830: Seminar in Elementary School Mathematics Education

### Program Requirements

#### Major Professor as Advisor

The student must have a major professor to advise and supervise the student's studies as specified in Graduate School regulations. A student who is not assigned to an advisor at time of admission should immediately contact the department chair. Students who have not completed a Proposed Program of Study form with their advisor and filed it with the Department by the end of the semester in which they are admitted may not be allowed to register for the next term.

#### Certifications

Graduate students seeking initial teacher certification or added certification(s) can arrange their master's degree program so that a portion of the credits earned towards the master's degree can also serve as partial fulfillment of teacher certification requirements.