**SECONDARY EDUCATION: MATHEMATICS, EDM**

*for the degree of Master of Education in Secondary Education, Mathematics Concentration*

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**Program Requirements with teacher licensure**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPSY 400</td>
<td>Psychology of Learning in Education</td>
<td>4</td>
</tr>
<tr>
<td>EPSY 401</td>
<td>Child Language and Education</td>
<td></td>
</tr>
<tr>
<td>EPSY 402</td>
<td>Sociocultural Influence on Learning</td>
<td></td>
</tr>
<tr>
<td>EPSY 404</td>
<td>Adjustment in School Settings</td>
<td></td>
</tr>
<tr>
<td>EPSY 405</td>
<td>Personality and Soc Dev</td>
<td></td>
</tr>
<tr>
<td>EPSY 406</td>
<td>Psychology of Classroom Management</td>
<td></td>
</tr>
<tr>
<td>EPSY 407</td>
<td>Adult Learning and Development</td>
<td></td>
</tr>
<tr>
<td>EPSY 408</td>
<td>Learning and Human Development with Educational Technology</td>
<td></td>
</tr>
<tr>
<td>EPSY 430</td>
<td>Early Adolescent Development</td>
<td></td>
</tr>
<tr>
<td>EPSY 485</td>
<td>Assessing Student Performance</td>
<td></td>
</tr>
<tr>
<td>EPSY 490</td>
<td>Developments in Educational Psychology</td>
<td></td>
</tr>
<tr>
<td>EPSY 553</td>
<td>Global Issues in Learning</td>
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</table>

**Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership**

Select one of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EOL 548</td>
<td>Poli &amp; Cultural Context of Ed</td>
<td>4</td>
</tr>
<tr>
<td>EPS 400</td>
<td>History of American Education</td>
<td></td>
</tr>
<tr>
<td>EPS 402</td>
<td>Asian American Education</td>
<td></td>
</tr>
<tr>
<td>EPS 405</td>
<td>Historical &amp; Social Barriers</td>
<td></td>
</tr>
<tr>
<td>EPS 410</td>
<td>Professional Ethics in Education</td>
<td></td>
</tr>
<tr>
<td>EPS 411</td>
<td>School and Society</td>
<td></td>
</tr>
<tr>
<td>EPS 412</td>
<td>Critical Thinking in Education</td>
<td></td>
</tr>
<tr>
<td>EPS 413</td>
<td>Aesthetic Education</td>
<td></td>
</tr>
<tr>
<td>EPS 415</td>
<td>Technology &amp; Educational Reform</td>
<td></td>
</tr>
<tr>
<td>EPS 420</td>
<td>Sociology of Education</td>
<td></td>
</tr>
<tr>
<td>EPS 421</td>
<td>Racial and Ethnic Families</td>
<td></td>
</tr>
<tr>
<td>EPS 422</td>
<td>Race, Educational Policy, and Sociology</td>
<td></td>
</tr>
<tr>
<td>EPS 423</td>
<td>Politics of Education</td>
<td></td>
</tr>
<tr>
<td>EPS 424</td>
<td>Economics of Education</td>
<td></td>
</tr>
</tbody>
</table>

**Elective Hours:**

- 400/500-Level Hours Required: 12 hours (Independent Study included)
- 500-Level Hours Required in Education: 12 hours

**Research/Project/Independent Study Hours (min/max applied toward degree):** 0-8

**Total Hours:** 32

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**Other Requirements:**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>Field Placement Information</td>
<td><a href="http://education.illinois.edu/sce">http://education.illinois.edu/sce</a></td>
</tr>
<tr>
<td>Choose a Concentration</td>
<td>English, Mathematics, Science, Social Sciences</td>
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<tr>
<td>Minimum GPA</td>
<td>3.0</td>
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</table>

**Concentration Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A major in Mathematics or 32 semester hours of math is required. Either option must include from the following:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Standard 3-course calculus sequence</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Real Analysis</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Linear Algebra (matrices)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Probability or statistics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Geometry</td>
<td></td>
</tr>
</tbody>
</table>

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Information listed in this catalog is current as of 08/2019