SECONaary Education: Mathematics Entitlement

The following are required to meet the Illinois Approved Program for an Illinois Professional Educator License with a secondary education (grades 9-12) Mathematics entitlement. Please note these requirements are separate from degree requirements, although they may count toward the degree as well.

The Council on Teacher Education oversees licensure requirements. School and Community Experiences coordinates all aspects of field placement.

Course Requirements*

**Foundation Courses:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>EPSY 485</td>
<td>Psychological Foundations Courses in Educational Psychology</td>
<td></td>
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</tbody>
</table>

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

Select one of the following: 4

- EOL 548 Political & Cultural Context of Education
- EPS 400 History of American Education
- EPS 402 Asian American Education
- EPS 405 Historical and Social Barriers
- EPS 410 Professional Ethics in Education
- EPS 411 School and Society
- EPS 412 Critical Thinking in Education
- EPS 413 Aesthetic Education
- EPS 415 Technology and Educational Reform
- EPS 420 Sociology of Education
- EPS 421 Racial and Ethnic Families
- EPS 422 Race, Educational Policy, and Sociology
- EPS 423 Politics of Education
- EPS 424 Economics of Education

**Content-Area Courses:**

A major in Mathematics or 32 semester hours of math is required. Either option must include from the following:

- Standard 3-course calculus sequence
- Real Analysis
- Linear Algebra (matrices)
- Probability or statistics
- Geometry

**Professional Education Courses:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>CI 401</td>
<td>Introductory Teaching in a Diverse Society (Section M)</td>
<td>3</td>
</tr>
<tr>
<td>CI 403</td>
<td>Teaching a Diverse High School Student Population (Section M)</td>
<td>3</td>
</tr>
</tbody>
</table>

**State rules mandate that no course with a grade lower than a C- be used toward licensure, endorsement, or approvals. This means courses lower than a C- cannot be used.**

Requirements are subject to change without notice due to changes in State law and/or rule.