### Required Courses

**Proficiency 1**

- ENGL 1050 Thought and Writing
- Must be in pre-education
- ED 2500 Human Development *(must complete with “CB” or better)*
- Must be in pre-education
- ED 2900 K-8 Teaching as Profession *(must complete with “CB” or better)*

**Proficiency 2**

- MATH 1100/Placement test
- MATH 1500 Number Concepts for Elem/Middle Tchers

**Proficiency 3**

- MATH 1500
- MATH 1510 Geometry for Elem/Middle Tchers
- MATH 2650 Probability & Stats for Elem/Middle

**Area II**

- 26+ hrs.
- ENGL 3830 Lit, Intermediate Reader

**Area I**

- Select One
- ART 1480 or MUS 1480

**Area VI**

- will be satisfied by taking all three classes
- BIOS 1700 Life Science for Non-Majors
- PHYS 1800 Physics: Inquiry and Insights
- GEOG 1900 Exploring Earth Science: Atmosphere

**Area VII**

- Select One
- CHEM 2800 Active Chemistry
- ECON 1000 Economics *(Usually offered Sp & Su I)*
- GEOG 1020 World Geography/Media & Maps

**Area V**

- Select One
- HIST 2100 U.S. History to 1877
- HIST 3290 Michigan History

**Area III**

- Select One
- PSCI 2000 National Government
- POLI 240

**Area VIII**

- Select One
- HPHE 1110 Healthy Living or
- HOL 1000 Choices in Living

**Area IV**

- HIST 3020 World History to 1500 or
- HIST 3290 Michigan History

**Area VII**

- LS 3770 Literacy I
- LS 3780 Literacy II
- MATH 1510; 2650
- MATH 3520 Teaching Elem School Math

**TO TAKE THE FOLLOWING YOU MUST BE ACCEPTED INTO THE UPPER PROFESSIONAL LEVEL**

- MINIMUM 3.0 AVERAGE GPA IN PROFESSIONAL LEVEL COURSES REQUIRED
- ONE TIME REPEAT LIMIT FOR EACH PROFESSIONAL LEVEL COURSE

<table>
<thead>
<tr>
<th>COURSES</th>
<th>TRAN/SUB/GRADE</th>
<th>CR HR</th>
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<tbody>
<tr>
<td>ED 2500; 2900</td>
<td>ENGL 100 or 101 or IND 140</td>
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<tr>
<td>ED 3090</td>
<td>ED 3690 Assessment &amp; Instruct in ECH Inclusive Ed</td>
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<tr>
<td>Pre-req or co-req: ED 3090</td>
<td>LS 3770 Literacy I</td>
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<tr>
<td>LS 3770</td>
<td>LS 3780 Literacy II</td>
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<tr>
<td>MATH 1510; 2650</td>
<td>MATH 3520 Teaching Elem School Math</td>
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<tr>
<td>ED 3470 Technology for Elem Ed</td>
<td>ENGL 3690 Writing: Elem School</td>
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<tr>
<td>ED 3500 Young Child/Family/Society</td>
<td>ED 5750 Admin Child Development Centers</td>
<td>3</td>
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<tr>
<td>ED 4270 Learners w/ Disabilities</td>
<td>ED 4100 and ED 4710 Intern/ECH</td>
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<tr>
<td>ED 4010 Teaching Elem Science</td>
<td>ED 4070 Soc Stud/Multicultural Ed</td>
<td>3</td>
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<tr>
<td>ED 4300 Creativity</td>
<td>ES 3950 School &amp; Society</td>
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<tr>
<td>HPHE 3400 Physical Ed for the Elem Classroom Tcher</td>
<td>HPHE 3520 Teaching Health in the Elem School</td>
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<tr>
<td>ED 3500; HPHE 1110</td>
<td>ED 4010 Teaching Elem Science</td>
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<tr>
<td>ED 3090; 12 hrs. in Soc Stud</td>
<td>ED 4070 Soc Stud/Multicultural Ed</td>
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<tr>
<td>LS 3780; 6 hrs. in Fine Arts</td>
<td>ED 4300 Creativity</td>
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<td>F/Sp semesters: ½ days Su I or II: Full days</td>
<td>Pre- or co-reqs: ED 4010, 4070, 4300, MATH 3520</td>
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<tr>
<td>F/Sp semesters: ½ days Su I or II: Full days</td>
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<tr>
<td>F/Sp semesters: ½ days Su I or II: Full days</td>
<td>ED 3710 and ED 4500 El Ed Pre-Internship</td>
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<tr>
<td>F/Sp semesters: ½ days Su I or II: Full days</td>
<td>ED 4100 and ED 4710 Intern/ECH</td>
<td>2/10</td>
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Course includes a field experience.