### GENERAL EDUCATION REQUIREMENTS (41)*

**Area I - Oral Communications (3)**
- Pick one of the following: COMM 110, THR 250
- Course: (3)
  - or Transfer: TGE (COMM 175)

**Area I - Written Communications (6)**
- ENGL 101 Comp & Rhetoric I (3)
- ENGL 102 Comp & Rhetoric II (3)
  - or Transfer: TGE (ENGL 175) for ENGL 102 only

**Area II - Mathematics (3)**
- MATH 105, 106, 107, 121, 131, 132 or 171
  - or Transfer: TGE (MATH 175)

**Area III - Laboratory Science (8)**
- Pick two courses (plus labs) from different groups:
  - Life Science
    - BIOL 101, 102, CHEM 121, 151, 152
    - GEOL 101, 102
  - Physical Science
    - BIOL 202, 204, 206, PHSC 101, 171
    - GEOL 201
  - Earth/Space Sci.
    - BIOL 212, 254, 255, PHYS 151, 152, 171, 172
    - PHSC 115
  - Course: (4)
  - or TGE (BIOL 175, CHEM 175, GEOL 175, PHSC 175, PHYS 175)

**Area IV - Social and Behavioral Sciences (6-9)**
- Pick 2-3 courses from different groups of the following:
  1. ANTH 201, 202, 212/214; GEOG 201, 202, 205
  2. ECON 200, 201, 202
  3. POLS 201, 202
  4. PSY 102
  5. SOC 101, 102, BSAD 100, CJUS 111, SWK 101
- Course: (3)
  - Course: (3)
  - Course: (3)
  - or Transfer TGE (ANTH 175, GEOG 175, POLS 175, PSY 175, SOC 175)

**Area V - Humanities and Fine Arts (9-12)**
- Pick 3-4 courses from at least 3 separate categories below:
  1. History
     - HIST 111, 112, 201, 202
     - Course: (3)
  2. Literature
     - ENGL 150, 200, 205, 225, 265
     - ENGL 293, 296; LALS 243
     - Course: (3)
     - Course: (3)
     - or Transfer: TGE (ENGL 175)
  3. Aesthetics (Art, Music, Theater)
     - ART 211, 241, 261
     - MUSC 111, 119
     - THR 110, 136, 211
     - Course: (3)
     - Course: (3)
     - or Transfer: TGE (ART 175, MUSC 175, THR 175, HUM 175)
  4. Philosophy
     - PHIL 100, 101, 200
     - Course: (3)
     - Course: (3)
     - or Transfer: TGE (PHIL 175)

**Technology Literacy (3)**
- CMPS 110, CMPS 111, ART 104, or take a challenge exam.
  - Course: (3)
  - or Transfer: TGE (CMPS 175)

### BA Requirement (minimum of 3)
- Complete any upper division Spanish course, or one of the following: SPAN 202, BLED 431 or CLEP for four semesters of Spanish.
  - Course: (3)
  - Course: (3)

### BS Requirement (6)
- This requirement is fulfilled by the major core requirements

---

* Includes 35 hours of the NM Common Core plus 6 additional WNMTM hours

** The total credits from Area IV and Area V must be 18 hours.

Note: TGE = Transferred General Education courses listed by HED or other transfer agreements, but with no WNMTM equivalent
**MATHEMATICS CORE REQUIREMENTS (25 Minimum)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 131 College Algebra*</td>
<td>(4)</td>
</tr>
<tr>
<td>MATH 132 Trigonometry*</td>
<td>(3)</td>
</tr>
<tr>
<td>MATH 171 Calculus I</td>
<td>(5)</td>
</tr>
<tr>
<td>MATH 172 Calculus II</td>
<td>(4)</td>
</tr>
<tr>
<td>MATH 304 Math for Sec Tchr</td>
<td>(3)</td>
</tr>
<tr>
<td>MATH 327 Surv of Geometry</td>
<td>(3)</td>
</tr>
<tr>
<td>MATH 312 Comp Linear Alg or MATH 410 Abstract Math</td>
<td>(3)</td>
</tr>
<tr>
<td>MATH 327 Surv of Geometry</td>
<td>(3)</td>
</tr>
<tr>
<td>MATH 321 Statistics</td>
<td>(3)</td>
</tr>
<tr>
<td>MATH 496 Sr Project &amp; Sem.</td>
<td>(3)</td>
</tr>
<tr>
<td>CMPS 170 Computer Progrm I</td>
<td>(3)</td>
</tr>
</tbody>
</table>

* may be waived for students with the proper background

**Math Education concentration (15 credit hours)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 304 Math for Sec Tchr</td>
<td>(3)</td>
</tr>
<tr>
<td>MATH 327 Surv of Geometry</td>
<td>(3)</td>
</tr>
<tr>
<td>MATH 312 Comp Linear Alg or MATH 410 Abstract Math</td>
<td>(3)</td>
</tr>
<tr>
<td>Course:</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Secondary Education Professional Core Requirements (41-44 credits hours)**

1. **Contextual Knowledge (12 credit hours)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLED 414 Multicul Education</td>
<td>(3)</td>
</tr>
<tr>
<td>EDUC 402 Computer in Classrm</td>
<td>(3)</td>
</tr>
<tr>
<td>EDUC 311 Fndtns of Education</td>
<td>(3)</td>
</tr>
</tbody>
</table>

2. **Foundation (3 credit hours)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NES Essential Academic Skills</td>
<td>(3)</td>
</tr>
</tbody>
</table>

3. **Application & Reinforcement (17 credit hours)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLED 445 ESL Mthd/Cont Lit</td>
<td>(3)</td>
</tr>
<tr>
<td>EDUC 447 Field Exper Lab</td>
<td>(1)</td>
</tr>
<tr>
<td>EDUC 471 Sec. Curric &amp; Instr</td>
<td>(3)</td>
</tr>
<tr>
<td>EDUC 447 Field Exper Lab</td>
<td>(1)</td>
</tr>
</tbody>
</table>

4. **Capstone (10-12 credit hours)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 492 Practice Teaching (9-11)</td>
<td>(3)</td>
</tr>
<tr>
<td>EDUC 496 Practice Teaching Sem</td>
<td>(1)</td>
</tr>
</tbody>
</table>

Minimum CGPA of 2.75 needed to enter Capstone

**Service Learning 3 credits:** Sem/Year: Grade: 

**Upper Division Hours (42 minimum):**

**Writing Intensive Hours (12 minimum):**

**Total Hours (120 minimum required):**

**Copy to Registrar** date: 

**Original completed:** date: 

**Grad. Audit sent** date: 

**Updated:**

**Student Signature:** date: 

**Math Advisor Signature:** date: 

**SOE Advisor Signature:** date: 

**Assoc. Dean SOE Signature:** date:

---

2017-18 Catalog Page 2 of 2 revised 11/17