**Western New Mexico University**

**Degree Plan - Science Education Major (0824) - Physical Science concentration (0405)**

Department of Natural Sciences

---

**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, 121, 131, 132 or 171
  - Course: ____________ ( ) ____________ ____________ ____________
  - or Transfer: TGE (MATH 175)

**Area III - Laboratory Science (8)**
- Two courses (including lab) from the supporting coursework or major core requirements will fulfill the General Education laboratory science requirement.
  - Course: ____________ (4) ____________ ____________ ____________
  - 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; GEOG 201, 202, 205
  2) CJUS 111
  3) ECON 201, 202
  4) POLS 201, 202
  5) PSY 102
  6) SOC 101, 102
  - Course: ____________ (3) ____________ ____________ ____________
  - Course: ____________ (3) ____________ ____________ ____________
  - Course: ____________ (3) ____________ ____________ ____________
  - or Transfer TGE (ANTH 175, ECON 175, GEOG 175, POLS 175, PSY 175, SOC 175)

**BS Requirement (6)**
- MATH 321 plus one CMPS course beyond Gen'l. Ed
  - MATH 321 Statistics (3) ____________ ____________ ____________
  - Course: ____________ (3) ____________ ____________ ____________

**BA Requirement (minimum of 3)**
- Completion of one of the following: SPAN 202, SPAN 252, SPAN 214 or any upper level Spanish course.
  - Course: ____________ (3) ____________ ____________ ____________
  - Course: ____________ (3) ____________ ____________ ____________

---

*Includes 35 hours of the NM Common Core plus 6 additional WNMU 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 WNMU equivalent.
### Degree Plan - Science Education - Physical Science Major

#### SUPPORTING COURSEWORK (19 credit hours - may count as Gen'l Ed)

<table>
<thead>
<tr>
<th>Course/Credits</th>
<th>Sem/Year</th>
<th>Grade</th>
<th>Course/Credits</th>
<th>Sem/Year</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 202/203 Mjr I: Plant FFD</td>
<td>(4)</td>
<td></td>
<td>BIOL 301/303 Ecology</td>
<td>(4)</td>
<td></td>
</tr>
<tr>
<td>BIOL 204/205 Mjr II: Animal FFE</td>
<td>(4)</td>
<td></td>
<td>CMPS 110 Comp Lit - MacInt</td>
<td>(3)</td>
<td></td>
</tr>
<tr>
<td>BIOL 254/256 Anatomy/Phys I</td>
<td>(4)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Science Ed. - Physical Science Concentration Core Requirements (30 credit hours)

<table>
<thead>
<tr>
<th>Course/Credits</th>
<th>Sem/Year</th>
<th>Grade</th>
<th>Course/Credits</th>
<th>Sem/Year</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 151/153 Gen'l Chem I</td>
<td>(4)</td>
<td></td>
<td>PHYS 151/153 Gen'l Physics I</td>
<td>(4)</td>
<td></td>
</tr>
<tr>
<td>CHEM 152/154 Gen'l Chem II</td>
<td>(4)</td>
<td></td>
<td>PHYS 152/154 Gen'l Physics II</td>
<td>(4)</td>
<td></td>
</tr>
<tr>
<td>GEOL 101/103 Gen'l Geology I</td>
<td>(4)</td>
<td></td>
<td>PHSC 115/116 Desc Astronomy</td>
<td>(4)</td>
<td></td>
</tr>
<tr>
<td>GEOL 315 Geology of NM</td>
<td>(3)</td>
<td></td>
<td>BIOL 450 Methods-Secondary</td>
<td>(3)</td>
<td></td>
</tr>
</tbody>
</table>

#### MINOR DEGREE COURSES

(18-24 hours outside the Physical Science discipline)

Minor: ____________________________________________________________________
Number of Credits: ___________________________________________________________

(attach degree plan worksheet for your minor, with course details)

#### ADDITIONAL COURSES (to fulfill the 128 hour requirement)

<table>
<thead>
<tr>
<th>Course/Credits</th>
<th>Sem/Year</th>
<th>Grade</th>
<th>Course/Credits</th>
<th>Sem/Year</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course:</td>
<td>(        )</td>
<td></td>
<td>Course:</td>
<td>(        )</td>
<td></td>
</tr>
<tr>
<td>Course:</td>
<td>(        )</td>
<td></td>
<td>Course:</td>
<td>(        )</td>
<td></td>
</tr>
<tr>
<td>Course:</td>
<td>(        )</td>
<td></td>
<td>Course:</td>
<td>(        )</td>
<td></td>
</tr>
<tr>
<td>Course:</td>
<td>(        )</td>
<td></td>
<td>Course:</td>
<td>(        )</td>
<td></td>
</tr>
<tr>
<td>Course:</td>
<td>(        )</td>
<td></td>
<td>Course:</td>
<td>(        )</td>
<td></td>
</tr>
</tbody>
</table>

### Student Success Seminar:
ACAD 101 (3 credits)
Sem/Year: ___________________ Grade: ___________________

#### Upper Division Hours (54 minimum):
(6 hours must be outside of major and minor disciplines)

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

#### Total Hours (128 minimum required):

Copy to Registrar on (date):

Original completed on (date):

Grad. Audit sent on (date):

Updated on (date):

Student Signature: ___________________ date: ___________________

Advisor Signature: ___________________ date: ___________________