## WESTERN NEW MEXICO UNIVERSITY

## Degree Plan - Science Education Major (0824)

Choice of 4 concentrations: Life Science (0412) Physical Science (0405) Earth \& Space Science (1903) or General Science (1901) Department of Natural Sciences

Student Name: $\qquad$ ID \#: $\qquad$ Tel \#: $\qquad$ Degree Type
Address: $\qquad$ Email: $\qquad$ $\square$ BS $\square$ BA

Catalog Authority: 2015-16
Expected Completion: $\qquad$ Advisor: $\qquad$
Non-licensure

## GENERAL EDUCATION REQUIREMENTS (41)*

Course(Credits)
Area I - Oral Communications (3
Pick one of the following: COMM 110, THR 250
Course:
(3) $\qquad$
or Transfer: TGE (COMM 175)
Area I - Written Communications (6)
ENGL 101 Comp \& Rhetoric I
ENGL 102 Comp \& Rhetoric II
(3)
(3) $\qquad$
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)
(see page 2)
Two courses (including lab) from the major core requirements will fulfill the General Education laboratory science requirement.

Course:
(4)
(4) $\qquad$
or TGE (BIOL 175, CHEM 175, GEOL 175, PHSC $17 \overline{5, \text { PHYS 175) }}$

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
3) PSY 102 5) SOC 101, 102, BSAD 100, CJUS 111, SWK 101

Course:
Course: (3)
-
$\qquad$

Course:
(3)
(3)

or Transfer TGE (ANTH 175, ECON 175, GEOG 175, POLS 175, PSY 175, SOC 175)

## BS Requirement (6)

MATH 321 Statistics, plus one CMPS course beyond Gen'l. Ed or BIOL/GEOG 361/363 Intro to GIS

| MATH 321 Statistics | $(3)$ |
| :--- | :--- | :--- |
| Course: | (3) |

Course(Credits)
Sem/Year
Grade
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
Course:
(3)
(3)

or Transfer: TGE (HIST 175)
2) Literature ENGL 200, 201, 205, 225, 240

ENGL 293, 294, 296, 297; LALS 243

$\qquad$
or Transfer: TGE (ENGL 275)
3) Aesthetics (Art, Music, Theater)

ART 211, 241, 261; MUSC 111, 119; THR 110, 136, 211
Course:
( ) $\qquad$
or Transfer: TGE (ART 175, MUSC 175, THR 175, HUM 175)
4) Philosophy PHIL 100, 101, 200

Course:
(3)
$\qquad$
$\qquad$
or Transfer: TGE (PHIL 175)

## Technology Literacy (3)

CMPS 110, CMPS 111, ART 140, or take a challenge exam.
Course:
(3) $\qquad$
or Transfer: TGE (CMPS 175)

* 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


## 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: |  |

$\qquad$

## Degree Plan - Science Education Major

SCIENCE EDUCATION CORE ( 27 credit hours - 8 credits may count as Gen'l Ed Lab Science)


## Select One Concentration from the Four Choices Below

0412 - Life Science ( 19 credits)

| BIOL 206/207 Mjr III: Cell Biology" (4) |  |  |
| :--- | :--- | :--- |
| BIOL 301/303 Ecology | (4) |  |
| BIOL 366/368 Genetics | (4) |  |
| BIOL 422 Evolution | $(3)$ |  |
| Upper Div BIOL: | (4) |  |

## 1903 - Earth \& Space Science ( 19 credits)

GEOL 301/303 Rocks \& Minerals (4)
GEOL 305/307 Weather/Climate (4)
GEOL 315 Geology of NM (3)
PHSC 115/116 Desc Astronmy
Upper Div GEOL:


## $\mathbf{0 4 0 5}$ - Physical Science ( $\mathbf{2 1}-22$ credits)

CHEM 152/154 Gen Chemistry II (4) $\qquad$ PHYS 152/154 Gen'l Physics II or PHYS 172/174 Prin Physics II (4)
4) $\qquad$ CHEM 351/353 Organic Chem I (5)
CHEM 352/354 Organic Chem II (5) Upper Div CHEM:

## 1901 - General Science (18-20 credits)

BIOL 206/207 Mjr III: Cell Biology (4) $\qquad$ GEOL 301/303 Rocks \& Minerals (4 CHEM 152/154 Gen Chemistry II (4) $\qquad$
$\qquad$ Upper Div BIOL: (3-4) $\qquad$
Upper Div Phys Sci: (3-4)
$\square$
$\qquad$

## MINOR DEGREE COURSES

(18-24 hours outside the major discipline)
$\frac{\text { Minor: }}{\text { (attach degree plan worksheet for your minor, with course details) }}$

Number of Credits:

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

| Course(Credits) | Sem/Year | Grade | Course(Credits) | Sem/Year | Grade |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course: | ) |  | Course: | ) |  |
| Course: | ) |  | Course: | ) |  |
| Course: | ) |  | Course: | ) |  |
| Course: | ) |  | Course: | ) |  |
| Course: | ) |  | Course: | ) |  |

Service Learning 3 credits: $\qquad$ Sem/Year: $\qquad$ Grade:
Upper Division Hours (54 minimum): $\qquad$ Writing Intensive Hours ( $\mathbf{1 2}$ minimum): $\qquad$
(6 hours must be outside of major and minor disciplines)
Total Hours (128 minimum required): Copy to Registrar: date: $\qquad$
Original completed on (date): $\qquad$ Grad. Audit sent:
date: $\qquad$
Updated:

## Student Signature:

$\qquad$
Advisor Signature:
date: $\qquad$
date: $\qquad$

