

**WESTERN NEW MEXICO UNIVERSITY**  
**Degree Plan - Science Education Major (0824) - Physical Science concentration (0405)**  
**Department of Natural Sciences**

Student Name: \_\_\_\_\_ ID #: \_\_\_\_\_ Tel #: \_\_\_\_\_ Degree Type  
 Address: \_\_\_\_\_ Email: \_\_\_\_\_  BS  BA  
 Catalog Authority: 2006-07 Expected Completion: \_\_\_\_\_ Advisor: \_\_\_\_\_  
**Non-licensure**

**GENERAL EDUCATION & STUDENT SUCCESS REQUIREMENTS (46-49)**

| <u>Course(Credits)</u>  | <u>Sem/Year</u>    | <u>Grade</u>  | <u>Course(Credits)</u>                                    | <u>Sem/Year</u> | <u>Grade</u> |
|---|--------------------|---------------|---|-----------------|--------------|
| <b>Oral Communications (3)</b>                                  |                    |               | <b>Fine Arts (6)</b>                                      |                 |              |
| Pick one of the following: COMM 110, THR 211, THR 250           |                    |               | Pick one of the following: ART 211, MUSC 111, THR 110     |                 |              |
| Course: _____ (3) _____   |                    |               | Course: _____ (3) _____                                   |                 |              |
| <b>Written Communications (6)</b>                               |                    |               | Pick at least 3 hours from any of the following:          |                 |              |
| ENGL 101 Comp & Rhetoric I (3) _____                            |                    |               | ART 101, 102, 103, 107, 114, 205, 210,221,230,241,251,261 |                 |              |
| ENGL 102 Comp & Rhetoric II (3) _____                           |                    |               | MUSC 100, 101, 119, 151                                   |                 |              |
|   |                    |               | THR 136, 211, 215, 250                                    |                 |              |
|   |                    |               | Course: _____ ( ) _____                                   |                 |              |
| <b>Mathematics (3 or 6)</b>                                     |                    |               | <b>History (3)</b>  |                 |              |
| Pick one MATH course numbered 131 - 299                         |                    |               | Pick one course from the following:                       |                 |              |
| <b>or</b> two MATH courses numbered below 131                   |                    |               | HIST 111, 112, 201, 202                                   |                 |              |
| (MATH 321 Statistics is required for the BS degree - see below) |                    |               | Course: _____ (3) _____                                   |                 |              |
| Course: _____ ( ) _____   |                    |               |   |                 |              |
| Course: _____ ( ) _____   |                    |               |   |                 |              |
| <b>Laboratory Science (8)</b>                                   |                    |               | <b>Computer Area (3)</b>                                  |                 |              |
| BIOL 202/203 Mjr I:Plant FFD (4) _____                          |                    |               | CMPS 110 Comp Lit - MacInt (3) _____                      |                 |              |
| BIOL 204/205 Mjr II:Animal FFD (4) _____                        |                    |               |   |                 |              |
| <b>Social and Behavioral Sciences (6)</b>                       |                    |               | <b>Physical and Mental Well-Being Area (2)</b>            |                 |              |
| Pick two courses from separate disciplines from the following:  |                    |               | Lifetime Wellness Activity - Pick one of the following:   |                 |              |
| ANTH 201, 202   | ECON 200, 201, 202 | GEOG 202, 205 | MVSC 103, 105, 109, 127, 157                              |                 |              |
| POLS 201  | PSY 102            | SOC 101, 102  | Course: _____ (1) _____                                   |                 |              |
| Course: _____ (3) _____   |                    |               | Activity Course - Select one additional activity course   |                 |              |
| Course: _____ (3) _____   |                    |               | numbered MVSC 103 - 157                                   |                 |              |
|   |                    |               | Course: _____ (1) _____                                   |                 |              |
| <b>Humanities (3)</b>   |                    |               | Other service: _____ (military, sports, police academy)   |                 |              |
| Pick one of the following: ENGL 200, 201, 205, 225, 240,        |                    |               |   |                 |              |
| ENGL 265, 293, 294, 296, 297                                    |                    |               |   |                 |              |
| Course: _____ (3) _____   |                    |               |   |                 |              |
| <b><u>Other Lab Science Requirements (8)</u></b>                |                    |               | <b>Student Success Seminar</b>                            |                 |              |
| BIOL 254/256 Anatomy/Phys I (4) _____                           |                    |               | ACAD 101 Student Success (3) _____                        |                 |              |
| BIOL 301/303 Ecology (4) _____                                  |                    |               |   |                 |              |
| <b><u>BS Requirement (6)</u></b>                                |                    |               | <b><u>BA Requirement (minimum of 3)</u></b>               |                 |              |
| MATH 321 plus one CMPS course beyond Gen'l. Ed                  |                    |               | Completion of one of the following: SPAN 202, SPAN 252,   |                 |              |
| MATH 321 Statistics (3) _____                                   |                    |               | SPAN 214 or any upper level Spanish course.               |                 |              |
| Course: _____ (3) _____   |                    |               | Course: _____ (3) _____                                   |                 |              |
|   |                    |               | Course: _____ (3) _____                                   |                 |              |

**Degree Plan - Science Education - Physical Science Major**

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

| <u>Course(Credits)</u>       | <u>Sem/Year</u> | <u>Grade</u> | <u>Course(Credits)</u>        | <u>Sem/Year</u> | <u>Grade</u> |
|------------------------------|-----------------|--------------|-------------------------------|-----------------|--------------|
| CHEM 151/153 Gen'l Chem I    | (4) _____       | _____        | PHYS 151/153 Gen'l Physics I  | (4) _____       | _____        |
| CHEM 152/154 Gen'l Chem II   | (4) _____       | _____        | PHYS 152/154 Gen'l Physics II | (4) _____       | _____        |
| GEOG 101/103 Gen'l Geology I | (4) _____       | _____        | PHSC 115/116 Desc Astronomy   | (4) _____       | _____        |
| GEOG 315 Geology of NM       | (3) _____       | _____        | BIOL 450 Methods-Secondary    | (3) _____       | _____        |

**MINOR DEGREE COURSES (18-24 hours outside the Physical Science discipline)**

Minor Degree Area: \_\_\_\_\_

| <u>Course(Credits)</u>  | <u>Sem/Year</u> | <u>Grade</u> | <u>Course(Credits)</u>  | <u>Sem/Year</u> | <u>Grade</u> |
|-------------------------|-----------------|--------------|-------------------------|-----------------|--------------|
| Course: _____ ( ) _____ | _____           | _____        | Course: _____ ( ) _____ | _____           | _____        |
| Course: _____ ( ) _____ | _____           | _____        | Course: _____ ( ) _____ | _____           | _____        |
| Course: _____ ( ) _____ | _____           | _____        | Course: _____ ( ) _____ | _____           | _____        |
| Course: _____ ( ) _____ | _____           | _____        | Course: _____ ( ) _____ | _____           | _____        |
| Course: _____ ( ) _____ | _____           | _____        | Course: _____ ( ) _____ | _____           | _____        |

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

| <u>Course(Credits)</u>  | <u>Sem/Year</u> | <u>Grade</u> | <u>Course(Credits)</u>  | <u>Sem/Year</u> | <u>Grade</u> |
|-------------------------|-----------------|--------------|-------------------------|-----------------|--------------|
| Course: _____ ( ) _____ | _____           | _____        | Course: _____ ( ) _____ | _____           | _____        |
| Course: _____ ( ) _____ | _____           | _____        | Course: _____ ( ) _____ | _____           | _____        |
| Course: _____ ( ) _____ | _____           | _____        | Course: _____ ( ) _____ | _____           | _____        |
| Course: _____ ( ) _____ | _____           | _____        | Course: _____ ( ) _____ | _____           | _____        |
| Course: _____ ( ) _____ | _____           | _____        | Course: _____ ( ) _____ | _____           | _____        |
| Course: _____ ( ) _____ | _____           | _____        | Course: _____ ( ) _____ | _____           | _____        |

**Total Upper Division Hours (54 minimum required):** \_\_\_\_\_  
 (6 hours must be outside of major and minor disciplines)

**Total Writing Intensive Course Hours (minimum of 12 required):** \_\_\_\_\_

**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:** \_\_\_\_\_