

**WESTERN NEW MEXICO UNIVERSITY**  
**Secondary Education (0803) & Mathematics Major (1701)**  
**School of Education & Department of Mathematics & Computer Science**

Student Name: \_\_\_\_\_ ID # \_\_\_\_\_ Tel #: \_\_\_\_\_ Degree Type \_\_\_\_\_

Address: \_\_\_\_\_ Email: \_\_\_\_\_  BA  
 (complete - including street, city, state, zip) \_\_\_\_\_ BS

Catalog Authority: 2018-19 Expected Completion: \_\_\_\_\_ Advisor: \_\_\_\_\_

**Deadline for Application for Graduation; June 1st for Fall; September 1st for Spring; February 1st for Summer.**

**Double Major**

**GENERAL EDUCATION REQUIREMENTS (41)\***

<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>	<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>
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**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)

**This requirement is fulfilled by the major core requirements**

**Area III - Laboratory Science (8)** (see page 2)

Pick two courses (plus labs) from different groups:

<b>Life Science</b>	<b>Physical Science</b>	<b>Earth/Space Sci.</b>
BIOL 101, 102,	CHEM 121, 151, 152	GEOL 101, 102,
BIOL 202, 204, 206,	PHSC 101, 171	GEOL 201
BIOL 212, 254, 255	PHYS 151, 152, 171, 172	PHSC 115

Course: \_\_\_\_\_ (4) \_\_\_\_\_  
 Course: \_\_\_\_\_ (4) \_\_\_\_\_  
 or TGE (BIOL 175, CHEM 175, GEOL 175, PHSC 175, PHYS 175)

**Area IV - Social and Behavioral Sciences (6-9)\*\*** (see page 2)

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, ECON 175, GEOG 175, POLS 175, PSY 175, SOC 175)

**BS Requirement (6)**

**This requirement is fulfilled by the major core requirements**

**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) \_\_\_\_\_  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_  
 or Transfer: TGE (HIST 175)

**2) Literature**                ENGL 150, 200, 205, 225, 265  
    ENGL 293, 296; LALS 243  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_  
 Course: \_\_\_\_\_ (3) \_\_\_\_\_  
 or Transfer: TGE (ENGL 275)

**3) Aesthetics (Art, Music, Theater)**  
 ART 103, 210, 211, 241, 261; MUSC 111, 119; THR 110, 136, 211  
 Course: \_\_\_\_\_ ( ) \_\_\_\_\_  
 Course: \_\_\_\_\_ ( ) \_\_\_\_\_  
 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)    **Students may test out.**

\* 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

**Or                    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) \_\_\_\_\_

**Degree Plan - Double Major in Secondary Education & Mathematics**

**MATHEMATICS CORE REQUIREMENTS (25 Minimum)**

MATH 131 College Algebra*	(4) _____	_____	MATH 210 Fndtns Math Thkg	(3) _____	_____
MATH 132 Trigonometry*	(3) _____	_____	MATH 271 Calculus III	(4) _____	_____
MATH 171 Calculus I	(5) _____	_____	MATH 321 Statistics	(3) _____	_____
MATH 172 Calculus II	(4) _____	_____	MATH 496 Sr Project & Sem.	(3) _____	_____
			CMPS 170 Computer Progrm I	(3) _____	_____

\* may be waived for students with the proper background

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

MATH 304 Math for Sec Tch	(3) _____	_____	<b>Select 6 more credit hours of upper division MATH courses</b>
MATH 327 Surv of Geometry	(3) _____	_____	Course: _____ (3) _____
MATH 312 Comp Linear Alg <b>or</b> MATH 410 Abstract Math			Course: _____ (3) _____
Course: _____	(3) _____	_____	Course: _____ ( ) _____

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

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

BLED 414 Multicult Education	(3) _____	_____	EDUC 428 Student Growth/Dev	(3) _____	_____
EDUC 250 Computer in Classrm	(3) _____	_____	SPED 408 Intro Except Child	(3) _____	_____

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

EDUC 200 Fndtns of Education	(3) _____	_____	NES Essential Academic Skills	Reading Score: _____
				Writing Score: _____
Admission to Teacher Ed Program	<input type="checkbox"/> yes			Math Score: _____

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

BLED 445 ESL Mthd/Cont Lit	(3) _____	_____	EDUC 436 Classroom Mgmt	(3) _____	_____
EDUC 447 Field Exper Lab	(1) _____	_____	EDUC 474 Classrm Assessmnt	(3) _____	_____
EDUC 471 Sec. Curric & Instr	(3) _____	_____	RDG 460 Reading Skills Sec Ed	(3) _____	_____
EDUC 447 Field Exper Lab	(1) _____	_____			

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

NES Professional Knowledge: SECD	Score: _____	EDUC 492 Practice Teaching (9-11)	_____	_____
NES Content Knowledge: Math	Score: _____	EDUC 496 Practice Teaching Sem (1)	(1) _____	_____

Minimum CGPA of 2.75 needed to enter Capstone

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

**Upper Division Hours (42 minimum):** \_\_\_\_\_ **Writing Intensive Hours (9 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: \_\_\_\_\_