WESTERN NEW MEXICO UNIVERSITY
Degree Plan -AS Degree in Mathematics - Pre-Engineering (1701)
Department of Mathematics and Computer Science

Student Name: _____ ID # _____ Tel #: _____

Address: _____ Email: _____

(complete - including street, city, state, zip) _____

Catalog Authority: 2018-19   Expected Completion: _____   Advisor: _____

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

GENERAL EDUCATION (38 credit hours)

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

Oral & Written Communications (9 credit hours)

Pick one of the following: COMM 110, THR 250

Course: _____ (3) _____ _____

ENGL 101 Comp & Rhetoric I (3) _____ _____

ENGL 102 Comp & Rhetoric II (3) _____ _____

Humanities and Fine Arts (9-12 credits * from 3 different groups)

1) **History** HIST 111, 112, 201, 202
2) **Literature** ENGL 150, 200, 205, 225, 265, 293, 296
3) **Aesthetics (Art, Music, Theater)** ART 103, 210 ART 211, 241, 261; MUSC 111, 119; THR 110, 136, 211
4) **Philosophy** PHIL 100, 101, 200

Course: _____ (3) _____ _____

Course: _____ (3) _____ _____

Course: _____ (3) _____ _____

Course: _____ (3) _____ _____

Natural Sciences - Choose one from each category (total 8 credits)

Category A
CHEM 151/153 (4)
PHYS 151/153 (4)
PHYS 171/173 (4)

Category B
CHEM 152/154 (4)
PHYS 152/154 (4)
PHYS 172/174 (4)

Course: _____ (4) _____ _____

Course: _____ (4) _____ _____

* The sum of credit hours for Social & Behavioral Sciences Humanities & Fine Arts must equal 18 credit hours total.

Social and Behavioral Sciences - (6-9 credits * from different groups)

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) _____ _____

Technology Literacy (3)

CMPS 110, CMPS 111, ART 104, or take a challenge exam.

Course: _____ (3) _____ _____

Mathematics Core Requirements (9-16 credit hours)

Course(Credits)	Sem/Year	Grade	Course(Credits)	Sem/Year	Grade
MATH 131 College Algebra* (4)			MATH 171 Calculus I (5)		
MATH 132 Trigonometry* (3)			MATH 172 Calculus II (4)		

* May be waived with proper background evidence.

Guided Electives (minimum 6 credit hours)

A. MATH 271 **or** any combination of 200 level (or higher) MATH

Course: _____ ( ) _____ _____

Course: _____ ( ) _____ _____

Course: _____ ( ) _____ _____

B. CMPS 170 **or** MATH 308

Course: _____ (3) _____ _____

Total Credit Hours (minimum 60 required) _____

Original completed on (date)**:** _____   **Copy to Registrar on** (date)**:** _____

Updated on (date): _____   **Grad. Audit sent on** (date)**:** _____

Student Signature: _____   date: _____

Advisor Signature: _____   date: _____