

## MATHEMATICS BS DEGREE REQUIREMENTS 2021/2022

### OPTION I - PURE MATHEMATICS

Student name: \_\_\_\_\_ UNM ID: \_\_\_\_\_

Concentration: **Pure Mathematics** Minor (req): \_\_\_\_\_

Admitted to program on: \_\_\_\_\_ as a (circle one of) FR / SO / JR / SR .

Expected date of graduation: \_\_\_\_\_

Student's interests: \_\_\_\_\_

Completed Courses	Sem	Grade	Instructor	Pre-approved substitutions
Math 1512 (162) Calc 1				
Math 1522 (163) Calc 2				
Math 2530 (264) Calc 3				
Eng 130(CS151)IntroComp( <i>Note2</i> )				
Math 327 Disc Struc				
Math 321 Lin Alg				
Math 300+ elective ( <i>see Note 3</i> )				
Math 313 Complex				
Math 322 (Fall) Algebra 1				
Math 401 Adv Calc 1				
Math 402 (Spring) Adv Calc 2				
Two from List 1 ( <i>see Note 4</i> )				
#1				
#2				

*Notes:*

- Students are encouraged to take Math 327 early, concurrently with Math 2530.  
ENG 130 can be taken concurrently with Math 1512.  
Students should take about 2 math/stats courses per semester.  
Math 321 and 314 cannot both be taken for credit towards the degree.
- Alternative courses to fill the computing requirement are CS152, ECE131 or PHYS2415.
- 300+ elective:** any 300-400 level Math course
- List 1:** *Fall* only: Math 431, 441, 462, 472  
*Spring* only: Math 319, 421, 439

**Advisement History:**

Date	Advised by	Semester	Recommended courses for semester

**Registration History:** (Math/Stats courses only)

Institution	Semester	Course	Grade	Instructor (if known)

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