

MATHEMATICS BS DEGREE REQUIREMENTS 2021/2022
OPTION IV - MATHEMATICS OF COMPUTATION

Student name: _____ UNM ID: _____

Concentration: **Mathematics of Computation** Minor (req): COMPUTER SCIENCE

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 321 Lin Alg				
Four from List 1 below				
#1				
#2				
#3				
#4				
One from List 2 below				
Math 375 Num Comp				
Math 464 Appl Matrix				
Math 471 Scient Comp				

List 1: Math 312, 316, 317, 319, 322.

List 2: Stat 345, Math 441 (Fall only).

Notes: Math 401 is not required, but recommended for students contemplating advanced study in mathematics.

Math 316 and several 300+ can be taken concurrently with Math 2530/31.

ENG 130 can be taken concurrently with Math 1512.

Alternative courses to fill the computing requirement are CS152, ECE131, PHYS2415.

Students should take about 2 math/stats courses per semester.

Math 314 and 321 cannot both be taken for credit towards the degree.

Advisement History:

Date	Advised by	Semester	Recommended courses for semester

Registration History: (Math/Stats courses only)

Institution	Semester	Course	Grade	Instructor (if known)

Notes: _____

