

**Northern Arizona University
Bachelor of Science in Mathematics
Degree Plan 2004-2005**

Student's Name _____

NAU ID: _____

Advisor's Name _____

Date Admitted to Program: _____

The degree plan used by the student must be the one in effect at the time the student entered the specific **major program**, or later version, regardless of when the student entered NAU.

Students must confer with their assigned advisors at least once each term to ensure proper course selection and fulfillment of requirements.

PART ONE: MAJOR REQUIREMENTS

Required courses (33 units)							
Course	Title	Units	Sem. Taken	Course	Title	Units	Sem. Taken
MAT 136	Calculus I.	4		MAT 431C	Intro Analysis	3	
MAT 137	Calculus II.	4		STA 473C	Intro Math Stat	3	
MAT 238	Calculus III.	4		One of MAT 412C, 432C, STA 474C*			
MAT 316	Intro Linear Algebra	3				3	
MAT320W	Foundations of Math	3		One of MAT 226, 318, 365, or 442C			
MAT 411C	Intro Abstract Algebra	3				3	
Additional math/stat courses (9 units) from MAT 226, 239 or MAT/STA courses 300 and above (except MAT 301, 302, 401, 402)							
TOTAL MATHEMATICS / STATISTICS UNITS (42 or more)							

PART TWO: MINOR REQUIREMENTS (18-24 units)

Course	Title	Units	Sem. Taken	Course	Title	Units	Sem. Taken
TOTAL MINOR UNITS							

PART THREE: LIBERAL STUDIES REQUIREMENTS (32 units) **, ***

I. Foundation requirements (4 units)				II. Liberal Studies Elective (3 units)			
Course	Title	Units	Sem. Taken	Course	Title	Units	Sem. Taken
ENG 105	Critical Reading	4					
III. Distribution Requirements (25 units)****							
a. Aesthetic and Humanistic Inquiry (3-6 units)				b. Cultural understanding (3-6 units)			
c. Science and Applied Science (3-6 units)				d. Social and Political Worlds (3-6 units)			
e. Lab Science (4 units)							
				TOTAL LIBERAL STUDIES UNITS (32 units or more)			

PART FOUR: UNIVERSITY REQUIREMENTS

Junior Level Writing Requirement Completed	Senior Capstone completed
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PART FIVE: ELECTIVES

Course	Title	Units	Sem. Taken	Course	Title	Units	Sem. Taken
TOTAL ELECTIVE UNITS							

TOTAL UNITS PARTS ONE THROUGH FIVE (minimum of 120)	
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Verified: _____
Advisor's Name (print)

_____ Chair's Name (print)

_____ Advisor's signature

_____ Chair's Signature

- **Formal admittance to this program requires a “C” or higher in MAT 136**
- **A grade of “C” or higher is required in each mathematics/statistics course applied toward this major.**
- **At least 30 units of the courses taken for this degree must be upper-division courses (300 and above).**
- **Some courses may meet more than one requirement; however the student must meet the total of at least 120 units to graduate.**
- **Student must take at least 30 units through NAU, of which at least 18 must be upper-division units.**

* MAT 411C, 431C, and STA 473C plus one of MAT 412C, 432C, or STA 474C together meet NAU’s senior capstone requirement
 ** The usual 35 hours for Liberal studies are reduced to 32 for Mathematics Majors, who are exempt from the three-hour Mathematics foundation requirement.
 *** List of qualifying courses in each category can be found at: <http://www4.nau.edu/aio/Articulation/LScourselist.htm>
 **** Students must take the maximum hours in 3 of the 4 variable (3-6 hour) distribution blocks: Aesthetic and Humanistic Inquiry, Cultural Understanding, Science/Applied Science, Social and Political Worlds.