

**Northern Arizona University  
Bachelor of Science in Mathematics  
Degree Plan 2005-2006**

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**

<b>I. Junior Level Writing Requirement Completed</b>				<b>II. Senior Capstone completed</b>			
<b>III. Ethnic diversity requirement (3 units)</b>				<b>IV. Global diversity requirement (3 units)</b>			
Course	Title	Units	Sem. Taken	Course	Title	Units	Sem. Taken
<b>TOTAL UNIVERSITY UNITS</b>							

**PART FIVE: ELECTIVES**

Course	Title	Units	Sem. Taken	Course	Title	Units	Sem. Taken
<b>TOTAL ELECTIVE UNITS</b>							

<b>TOTAL UNITS (PARTS ONE THROUGH FIVE) (minimum of 120)</b>	
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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.