Northern Arizona University
Bachelor of Science in Mathematics
Degree Plan 2010-2011

Student's Name _____ NAU ID: _____

Advisor's Name _____ NAU email: _____

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 (45 units)

Required courses (36 units)							
Course	Title	Units	Semester	Course	Title	Units	Semester
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, 441C, 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	
CS 122	Programming for Engineering and Science	3					
Additional math/stat courses (9 units) from MAT 226, 239 or MAT/STA courses 300 and above (except MAT 302, 401, 402)							
TOTAL MATHEMATICS / STATISTICS UNITS (45 or more)							

PART TWO: MINOR REQUIREMENTS (18 units)

Course	Title	Units	Semester	Course	Title	Units	Semester
TOTAL MINOR UNITS (18 or more)							

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

I. Foundation requirements (4 units)				**II. Liberal Studies Elective (3 units)**			
Course	Title	Units	Semester	Course	Title	Units	Semester
ENG 105	Critical Reading	4					
III. Distribution Requirements (25 units)							
a. Science (must include one lab science) (7 units)				b. Aesthetic and Humanistic Inquiry (6 units)			
c. Cultural understanding (6 units)				d. Social and Political Worlds (6 units)			
TOTAL LIBERAL STUDIES UNITS (32 ADDITIONAL UNITS OR MORE)							

PART FOUR: UNIVERSITY REQUIREMENTS

I. Junior Level Writing Requirement Completed				**II. Senior Capstone completed**			
III. Ethnic diversity requirement (3 units)				**IV. Global diversity requirement (3 units)**			
Course	Title	Units	Semester	Course	Title	Units	Semester
TOTAL UNIVERSITY UNITS							

PART FIVE: ELECTIVES

Course	Title	Units	Semester	Course	Title	Units	Semester
TOTAL ELECTIVE UNITS							

TOTAL UNITS (PARTS ONE THROUGH FIVE) (minimum of 120)	

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.**

* If you complete a minor or a major in computer science, you may add 3 units to your general electives instead.
** MAT 411C, 431C, and STA 473C plus one of MAT 412C, 441C, 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. Students may not use courses with an MAT or STA prefix to satisfy these requirements.
**** List of qualifying courses in each category can be found at: http://www4.nau.edu/aio/Articulation/LScourselist.htm