Bachelor of Science in Mathematics

Course	Course Title	Units		Course	Course Title	Units

FALL (Junior Year, Semester 1)

	Course	Course Title	Units
UD Major	MATH 300	Introduction to Mathematical Proof	3
UD Major	MATH 305	Mathematical Software	3
LD Major**	Math 215 OR 285	Linear Algebra or Differential Equations	3
C4/overlay		Student choice	3
Elective		Student choice	3
		TOTAL:	15

SPRING (Junior Year, Semester 2)

	Course	Course Title	Units
UD Major	MATH 330	Analysis I	3
UD Major	MATH	Student choice	3
Grad Major	MATH 6xx	Choice of Grad Core Course	4
D4/overlay		Student choice	3
Elective		Student choice	3
		TOTAL:	16

FALL (Senior Year, Semester 3)

	Course	Course Title	Units
UD Major	MATH 320	Abstract Algebra I	3
UD Major	MATH	Student choice	3
Grad Major	MATH 6xx	Choice of Grad Core course	4
UD Major	MATH	Student choice	3
Elective		Student choice	2
		TOTAL:	15

SPRING (Senior Year, Semester 4)

	Course	Course Title	Units
UD Major	MATH 493	Senior Seminar	3
UD Major	MATH	Student choice	3
Grad Major	MATH 6xx	Choice of Grad Core course	4
Elective		Student choice	3
Elective		Student choice	3
		TOTAL:	16
		TOTAL UNITS TO DEGREE:	120

FALL (5th Year, Semester 5)

	Course	Course Title	Units
Grad Major	MATH 6xx	Choice of Grad Core Course	4
Grad Major	Grad Major	MATH 6xx	4
		TOTAL:	8

SPRING (5th Year, Semester 6)

	Course	Course Title	Units
Grad Major	MATH 6xx	Choice of Grad Course	4
Grad Major	MATH 6xx	Choice of Grad Course	4
Grad Major	MATH 692	Comprehensive Exams	2
		TOTAL:	10

NOTE: ** If you have taken both the equivalent of Math 215 and 285, you would take an upper division math course

TOTAL UNITS NEEDED = 138