

Bachelor of Science in Mathematics

Course	Course Title	Units
FALL (Yr 1, Semester 1)		
B1/B3	Student Choice	3
LD Major/B4	MATH 130 Calculus	4
E	GS 101A Foundations of Success I	1
A1	COMM 100 Public Speaking	3
C1	Student Choice	3
TOTAL:		14

Course	Course Title	Units
SPRING (Yr 1, Semester 2)		
LD Major Elective	MATH 131 Calculus II	3
A2	ENGL 102 Accelerated College Writing	3
E	GS 101B Foundations of Success II	1
C2	Student Choice	3
D1	Student Choice	3
B2/B3	Student Choice	3
TOTAL:		16

Course	Course Title	Units
FALL (Yr 2, Semester 3)		
E	LIBY 210 Introduction to Information Literacy	1
Writing II/WID	ENGL 200 or PHYS 230	3
A3	PHIL 100 Workshop in Clear Thinking	3
Code 1/D2		3
LD Major	MATH 230 Calculus III	3
UD Major	MATH 305 Math Software	3
TOTAL:		16

Course	Course Title	Units
SPRING (Yr 2, Semester 4)		
LD Major	MATH 210 Linear Algebra with Differential Eqns.	3
UD Major	MATH 300 Introduction to Mathematical Proof	3
Code 2	Student choice	3
C3	Student choice	3
D3	Student choice	3
TOTAL:		15

Course	Course Title	Units
FALL (Yr 3, Semester 5)		
UD Major	MATH 320 Abstract Algebra I	3
UD Major	MATH Applied math choice	3
UD Major	MATH Elective	3
C4/overlay	Student choice	3
Elective	Student choice	3
TOTAL:		15

Course	Course Title	Units
SPRING (Yr 3, Semester 6)		
UD Major	MATH 330 Analysis I	3
UD Major	MATH Elective	3
UD Major	MATH Applied math choice	3
D4/overlay	Student choice	3
Elective	Student choice	3
TOTAL:		15

Course	Course Title	Units
FALL (Yr 4, Semester 7)		
UD Major	MATH 310 Linear Algebra Theory	3
UD Major	MATH Theoretical math choice	3
B6/overlay	Student choice	3
Elective	Student choice	3
Elective	Student choice	2
TOTAL:		14

Course	Course Title	Units
SPRING (Yr 4, Semester 8)		
UD Major	MATH 493 Senior Seminar	3
UD Major	MATH Theoretical math choice	3
Elective	Student choice	3
Elective	Student choice	3
Elective	Student choice	3
TOTAL:		15

TOTAL UNITS TO DEGREE: 120