FALL 1^{st} YEAR	MATH 1120 FUNDAMENTAL CONCEPTS IN MATHEMATICS	MATH 1500 CALCULUS I FOR THE MATHEMATICAL SCIENCES
WINTER 1^{st} YEAR	MATH 1700 LINEAR ALGEBRA I FOR THE MATHEMATICAL SCIENCES	MATH 1501 CALCULUS II FOR MATHEMATICAL AND PHYSICAL SCIENCES
FALL 2^{nd} YEAR	MATH 2155 MATHEMATICAL STRUCTURES I	MATH 2500 CALCULUS III AMATH 2402 ORDINARY DIFFERENTIAL EQUATIONS
WINTER 2^{nd} YEAR	MATH 2156 MATHEMATICAL STRUCTURES II	MATH 2700 LINEAR ALGEBRA II AMATH 2814 NUMERICAL ANALYSIS
FALL 3^{rd} YEAR	MATH 3022 REAL ANALYSIS I	AMATH 3811 COMPLEX VARIABLES WITH APPLICATIONS STATS 2857 PROBABILITY AND STATISTICS I
WINTER 3^{rd} YEAR	MATH 3122 REAL ANALYSIS II	MATH 3020 INTRODUCTION TO ABSTRACT ALGEBRA AMATH 3815 PARTIAL DIFFERENTIAL EQUATIONS I STATS 2858 PROBABILITY AND STATISTICS II
FALL 4^{th} YEAR	MATH 4121 TOPOLOGY	
WINTER 4^{th} YEAR	MATH 4024 COMPLEX ANALYSIS I	AMATH 3817 SOLVING LARGE SYSTEMS

Gold courses are first year courses that are **strongly recommended** for admission into and success in the program.

Purple courses are **required** courses that are common among all mathematics degrees.

Red courses are **required** for degrees in *mathematics*.

Blue courses are **required** for degrees in *applied mathematics*.