SCHEDULE OF GRADUATE COURSES

The following describes the schedule of courses beginning Fall 2020. Students should take their courses based on their chosen concentration and the number of years they plan to be in the program. Be aware this is a plan, and is subject to change.

Fall Even Years	Spring Odd Years
Probability & Mathematical Statistics I (MATH 01505)	Linear Algebra and Matrix Theory (MATH 01502)
Real Analysis I (MATH 01510)	Mathematics Seminar (MATH 01533)
Numerical Analysis (MATH 01529)	Real Analysis II (MATH 01511)
Introduction to Statistical Data Analysis (STAT 02510)	Applied Multivariate Data Analysis (STAT 02515)
Stat restricted elective	
* free elective	* free elective
Summer Odd Years	
Operations Research II (MATH 03512)	
Engineering Applications of Analysis (MATH 01515)	
Introduction to Statistical Data Analysis (STAT 02510)	
Fall Odd Years	**Spring Even Years**
Probability & Mathematical Statistics I (MATH 01505)	Linear Algebra and Matrix Theory (MATH 01502)
Abstract Algebra I (MATH 01524)	Mathematics Seminar (MATH 01533)
Complex Analysis I (MATH 01512)	Abstract Algebra II (MATH 01527) or Complex Analysis II (MATH 01513)
Topics in Applied Mathematics (MATH 01530)	Applied Stochastic Processes (STAT 02513)
Statistical Computing (STAT 02511)	
* free elective	* free elective
Summer Even Years	
Operations Research I (MATH 03511)	
Engineering Applications of Analysis (MATH 01515)	
Probability & Mathematical Statistics I (MATH 01505) or an elective	