



**Sample Degree Plan
Master of Science
Computer Science and Quantitative Methods
Mathematics Instruction**

		Summer Semester		Fall Semester		Spring Semester	
First Year	Course Information	Credit Hrs	Course Information	Credit Hrs	Course Information	Credit Hrs	
	MATH 5520 – Algebra from an Advanced Perspective	3	MATH 5070 – Methods, Materials, Strategies in Teaching Mathematics	3	MATH 5120 – Contemporary Approaches to Problem Solving and Proof	3	
	MATH 5640 – Geometry from an Advanced Perspective	3					
	MATH 5170 – Finite Mathematics	3					
	TOTAL SCH	9	TOTAL SCH	3	TOTAL SCH	3	

		Summer Semester		Fall Semester		Spring Semester	
Second Year	MATH 5350 – Calculus from an Advanced Perspective	3	STAT 5050 – Probabilistic & Statistical Reasoning	3	MATH 5110 – Number Theory	3	
	MATH 5080 – Mathematics in a Technological World	3					
	LDSP 5100 – Ldsp Scientist-Manager	3					
	TOTAL SCH	9	TOTAL SCH	3	TOTAL SCH	3	