

Study Plan: B.Sc. in Mathematics

FIRST YEAR ([30] credit hours)				SECOND YEAR ([30] credit hours)			
Fall Semester				Fall Semester			
Course	Course Title	Cr Hrs	New?	Course	Course Title	Cr Hrs	New?
	CCP Course	3	No		CCP Course	3	No
	CCP Course	3	No		CCP Course	3	No
UNIV 100	First Year Seminar	3	No	MATH 211	Calculus III	3	No
MATH 101	Calculus I	3	No	MATH 291	Financial Mathematics	3	yes
STAT 101	Statistics I	3	No	STAT 211	Introduction to Probability	3	No
Total Credit Hours in Semester [15]				Total Credit Hours in Semester [15]			
Spring Semester				Spring Semester			
Course	Course Title	Cr Hrs	New?	Course	Course Title	Cr Hrs	New?
	CCP Course	3	No		CCP Course	3	No
	CCP Course	3	No		CCP Course	3	No
	CCP Course	3	No		Focus Area Course	3	
MATH 102	Calculus II	3	No	MATH 213	Differential Equations	3	No
STAT 102	Statistics II	3	No	MATH 220	Foundations of Mathematics	3	No
Total Credit Hours in Semester [15]				Total Credit Hours in Semester [15]			
THIRD YEAR ([30] credit hours)				FOURTH YEAR ([30] credit hours)			
Fall Semester				Fall Semester			
Course	Course Title	Cr Hrs	New?	Course	Course Title	Cr Hrs	New?
	Minor Course	3	No		Minor Course	3	No
	Minor Course	3	No		Minor Course	3	No
MATH 212	Calculus IV	3	yes		Elective Course	3	
MATH 231	Linear Algebra	3	No	STAT 312	Stochastic Processes	3	No
	Focus Area Course	3		MATH 366	Numerical Analysis I	3	No
Total Credit Hours in Semester [15]				Total Credit Hours in Semester [15]			
Spring Semester				Spring Semester			
Course	Course Title	Cr Hrs	New?	Course	Course Title	Cr Hrs	New?
	Minor Course	3	No		Minor Course	3	No
	Minor Course	3	No		Elective Course	3	
MATH 222	Real Analysis	3	No		Free Elective Course	3	No
	Focus Area Course	3			Minor Course	3	No
MATH 365	Scientific Computation and Programming	3	yes	MATH 496	Capstone Course	3	yes
MATH 499	Internship	0	yes				
Total Credit Hours in Semester [15]				Total Credit Hours in Semester [15]			