

M.A. in Mathematics

Full- and Part-Time Options*

30 Credits: 12 Credits Core + 18 Credits Electives



Full-Time Option (4 Semesters)

SEMESTER 1	CORE: Foundations of a Real Variable	CORE: Functions of a Complex Variable	CORE: Topology
SEMESTER 2	CORE: Modern Algebra	ELECTIVE: Dynamical Systems	ELECTIVE: Differential Geometry
SEMESTER 3	ELECTIVE: Stochastic Calculus	ELECTIVE: Mathematical Modeling	ELECTIVE: Time Series Analysis
SEMESTER 4	ELECTIVE: Computational Topology	THESIS	

*This is a sample. Your course sequence may vary.

Part-Time Option (5 Semesters)

SEMESTER 1	CORE: Foundations of a Real Variable	CORE: Functions of a Complex Variable
SEMESTER 2	CORE: Topology	CORE: Modern Algebra
SEMESTER 3	ELECTIVE: Dynamical Systems	ELECTIVE: Differential Geometry
SEMESTER 4	ELECTIVE: Stochastic Calculus	ELECTIVE: Mathematical Modeling
SEMESTER 5	ELECTIVE: Computational Topology	ELECTIVE: Time Series Analysis
THESIS		