## MATH 159: COLLEGE ALGEBRA (Q)

Students are provided with a background in algebra appropriate for the application of mathematics to other disciplines and for further study in mathematics. Topics include equations and inequalities, functions and graphs, polynomial and rational functions, exponential and logarithmic functions, and systems of equations. Emphasis is on logical analysis, deductive reasoning, problem solving and modeling.Prerequisite: MSAT 510 or MACT 20, or C- or higher in a Q course. Fall and Spring semester. **Credits:** 3

**Department:** Mathematics & Applied Mathematics