

MATHEMATICS, M.S.

The M.S. is designed primarily for students who seek broad and intensive preparation for teaching in a junior college or working in industry.

Learning Outcomes

1. MM students will demonstrate an understanding of algebra, calculus, statistics and geometry as taught at the secondary level, and the basic elements of group theory, ring theory, and real analysis, that is, the material of core curriculum courses listed above. MS and MA students will master the material of the core curriculum courses listed above, as well as the foundational material of their specialty. The level of problem formulation and solution, and written expository skill, should reach a level adequate for the writing of a thesis.
2. All students who are GTA's will demonstrate teaching proficiency in the settings described in the Curriculum above.