

# MATHEMATICS (MAT)

---

MAT 500 Survey of Mathematics (3 credits)

This course is the first course in an intensive mathematics immersion program for career changers seeking to be teachers of mathematics. It provides an overview of mathematics across a variety of areas based on the backgrounds and needs of the students. Topics will be drawn from among mathematical reasoning and communication, number theory and concepts, algebra, analytic geometry, calculus, geometry, trigonometry, data analysis, probability, statistics and discrete mathematics.