

# MATHEMATICS (MAT)

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**MAT 551 – Math for Elem Teach (AS) (3 credits)**

A look at the topics of K-5 mathematics including, numbers and operation of whole through rational numbers, algebraic thinking, geometry, measurement, and data analysis with an emphasis on understanding the mathematical concepts being taught. Students must demonstrate proficiency in the basic arithmetic and geometry skills covered in the course. Course is intended for students anticipating careers in elementary education.

**MAT 553 – Math Middle Sch Tchrs (AS) (3 credits)**

A look at the topics of 5-8 mathematics including, numbers and operation of rational through real numbers, algebra, geometry, measurement, and probability with an emphasis on understanding the mathematical concepts being taught. Students must demonstrate proficiency in the basic arithmetic and geometry skills covered in the course. Course is intended for students anticipating careers in elementary or middle school education.

**MAT 606 – Mathematics of Finance II (MAT) (3 credits)**

*Prerequisite Take MAT\*305 previously*