

**WILMINGTON UNIVERSITY
COLLEGE OF ARTS AND SCIENCES
BASIC COURSE INFORMATION**

COURSE NUMBER: MAT 304

COURSE NAME: Mathematics for Teachers III

I. COURSE OBJECTIVES:

Upon completion of this course the student will be able to:

1. Demonstrate an understanding of selected algebra topics identified above.
2. Solve systems of linear equations.
3. Demonstrate an understanding of data relationships, functions, and functional notation.
4. Graph linear and quadratic functions.
5. Graph systems of linear inequalities.
6. Demonstrate an understanding of basic mathematics of finance including simple and compound interest, present value, and consumer credit.