

MATH 098/099: Intermediate Algebra for Calculus

This course will expose students to a variety of algebraic techniques that will prepare them for precalculus and calculus. Focus will be placed on quadratic, rational, radical, exponential, and logarithmic expressions and equations. Techniques will include factoring, simplifying (adding/subtracting/ multiplying/dividing) polynomials, rational, radical, exponential and logarithmic expressions. This class will include students from multiple sections.

Course Student Learning Outcomes

1. Apply mathematical operations to simplify a variety of mathematical expressions including polynomial, rational, radical, exponential, and logarithmic expressions.
2. Apply mathematical operations to solve a variety of mathematical equations including absolute value, quadratic, rational, radical, exponential and logarithmic equations.

Credits: 5

Prerequisites:

P in MATH 090/091 or equivalent.

Program: [Mathematics](#)