

# MATH150 : Precalculus

Includes equations and inequalities, relations, linear functions, polynomial and rational functions, exponential and logarithmic functions, trigonometric functions, inverse trigonometric functions, trigonometric identities and equations, applications of trigonometry, systems of equations and complex numbers. Students will be required to work with a graphing calculator and a mathematical software program. Meets General Education requirement for Mathematics.

**Credits** 4

**Lecture Hours** 4

**Lab/Clinical/Field Study Hours** 0

**Prerequisites**

MATH074 or MATH099 with a grade of C or better or Placement Test score or SAT score. (ESLN092 and ESLN100 may be taken concurrently with permission of instructor).