

MATH 140X: Accelerated Pre-calculus: Elementary Functions, Trigonometry, & Analytic Geometry

This course is designed to provide an accelerated path to Calculus to students who have a strong background in College Algebra. Topics include the essential pre-calculus skills needed for success in calculus: functions, with special attention to polynomial, rational, exponential, logarithmic, and trigonometric functions; plane and analytic trigonometry; polar coordinates; and conic sections. Credit may not be earned for both MATH 140 and MATH 140X.

Credits: 4

Prerequisites: MATH 103 with a grade of A or MATH 135 with a grade of C or better or Placement in MATH 140X

Recommended Prep: Basic computer, Internet, and keyboarding skills Qualification for or completion of ENG 100