MATH C135: PATHWAY TO CALCULUS

Item	Value
Top Code	170100 - Mathematics, General
Units	4 Total Units
Hours	72 Total Hours (Lecture Hours 72)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Grading Policy	Standard Letter (S)
Local General Education (GE)	• CL Option 1 Math Competency (CA3)

Course Description

This preparatory course provides tools to help students succeed in Math C180, Calculus I. Topics include systems of equations and inequalities, sequences, induction, and the Binomial Theorem; properties and graphs of linear, quadratic, polynomials, rational, exponential, logarithmic and trigonometric functions; analytic trigonometry, applications of trigonometric functions. Use a graphing utility to solve equations, and graph functions by using Desmos or GeoGebra will be introduced. PREREQUISITE: In preparation for success in MATH C180 Calculus 1, only eligible students who are STEM majors may enroll in this course; Contact a counselor for additional eligibility information. Transfer Credit: CSU.

Method(s) of Instruction

- Lecture (02)
- DE Live Online Lecture (02S)
- DE Online Lecture (02X)
- Text, One Way (61)
- Cable (CA)