MATH 225 Path to Calculus

MATH 225 PATH TO CALCULUS
Equivalent to MATH 130 and 222. This course combines the topics of trigonometry and pre-calculus and is designed to fulfill the requirements of both courses in a single course. Topics include a study of functions, function families, their properties and transformations, compositions, inverses and combinations, complex numbers, and vectors. Function families include linear, trigonometric, logarithmic, exponential, polynomial, power, and rational. Multiple representations of functions are emphasized. Letter Grade Only. Degree Credit.

Units: 6

Hours/semester: 96-108 Lecture; 192-216 Homework

Prerequisites: MATH 120 or MATH 123 (offered at CSM or Skyline) or appropriate score on the College Placement Test or other multiple measures assessment.

AA/AS Degree Requirements: Area A3; Math Competency

Transfer Credit: CSU (CSU GE Area B4), UC (IGETC Area 2A)

C-ID: MATH 955