

Course: MTH 136

Course Title: Pre-Calculus I

Credit Hours: 3

Department: Mathematics

Prerequisite: Suitable placement score on the mathematics placement exam or a grade of "C" or better in MTH 101 or 103.

CORE-42 Category: MATHEMATICAL SCIENCES - Mathematics: Pre-Calculus Algebra

MOTR MATH 130

MOTR Hours: 3

Information submitted by a department representative on 4/26/2021 12:05:27 PM – Compiled by Darren Wienberg, Academic Advising & Transfer Center

Typically Offered During:

Fall Full Semester:	YES	Fall 1 st Block:	NO	Fall 2 nd Block:	NO
Spring Full Semester:	YES	Spring 1 st Block:	NO	Spring 2 nd Block:	NO
Summer:	YES				

Typical Instructional Modality:

Traditional (seated):	YES	Blended:	YES	Internet:	YES
Online Video:	NO	Web Conference:	NO		

May Also Count Toward Department Offering:

Major:	NO	Minor:	NO	Certificate:	NO
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Please see online published semester class schedule and undergraduate catalog for detailed course offering information.

How do you describe the course to students when they ask "What is this class about?" (Without using the catalog description)?

Precalculus I: The focus is in library of algebraic functions and their properties needed to study Calculus.

Beyond meeting a General Education requirement, what benefits can students realize from choosing this course?

If a student does not meet the prerequisite knowledge to study Calculus, they need to take this course.

Other than your major/minor/certificate students, what groups of students could find this course relevant to their degree program or career path?

Does not count toward the mathematics major. It is a prerequisite course to study Calculus.

Catalog Description (Fall 2022 Undergraduate Catalog)

This course is part one of a two course sequence with emphasis on the analytic, graphical, and numerical representations of functions. The focus of the course is on the library of algebraic functions (polynomial, rational, exponential, and logarithmic functions) along with higher algebraic reasoning in preparation for the study of Calculus (MTH 261). Grade of "C" or better required to enroll in MTH 137 or MTH 287. Cannot receive credit for both MTH 136 and MTH 138. Cannot count toward the mathematics major or minor. Cannot be taken Pass/Not Pass.