Course: MTH 130   **Course Title:** Contemporary Mathematics
Credit Hours: 3   **Department:** Mathematics
Prerequisite: *"C" grade or better in MTH 101 or MTH 103, or approved score on a departmental placement test; Corequisite: Students who do not meet the prerequisite yet have a Math ACT of 19, 20 or 21 (SAT 450 to 509), or a D grade in MTH 101 or MTH 103, or an approved*
May also receive credit for this course through International Baccalaureate

CORE-42 Category: MATHEMATICAL SCIENCES - Mathematics: Mathematical Reasoning & Modeling
MOTR MATH 120   **MOTR Hours:** 3

Typically Offered During:

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

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)?
The easiest way to think about this course is as "mathematics for the liberal arts". It's content contains a variety of interesting topics pertinent in the real world such as: problem solving, modeling, probability and statistics.

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

Other than your major/minor/certificate students, what groups of students could find this course relevant to their degree program or career path?
Not for the mathematics major. Course serves Liberal Arts/Humanities.

Catalog Description (Fall 2022 Undergraduate Catalog)
This is a problem solving and applications of mathematics course. Topics to be studied will include, but not limited to: the art of problem solving, geometry, probability, statistics, and mathematics of finance. Cannot count toward a mathematics major or minor. Cannot be taken Pass/Not Pass. MTH 130 does not meet the prerequisite for MTH 134 or MTH 136.