

**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

**General Education Area:**

FOUNDATIONS - Quantative Literacy (GEC 104)

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*Information submitted by a department representative on 4/26/2021 11:58:02 AM – Compiled by Darren Wienberg, Academic Advising & Transfer Center*

**Typically Offered During:**

Fall Full Semester:	YES	Fall 1 <sup>st</sup> Block:	NO	Fall 2 <sup>nd</sup> Block:	NO
Spring Full Semester:	YES	Spring 1 <sup>st</sup> Block:	NO	Spring 2 <sup>nd</sup> 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.*

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***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.