ACADEMIC CATALOG
2026-2027



MIDWAY
UNIVERSITY

Midway University

Table of Contents

Course 2
MTH 141 - Contemporary Mathematics 2

Course

MTH 141 - Contemporary Mathematics

This course equips students with the quantitative skills, mathematical reasoning, and problem-solving abilities through real-world applications. Students will develop critical thinking and analytical skills necessary to accurately calculate quantities and interpret numerical relationships in a variety of contexts. Topics may include, but are not limited to, consumer finance, voting methods, apportionment, statistics and probability, graph theory, linear programming, and art. Prerequisite: MTH 135 with a minimum grade of C or ACT Math score of 22 (minimum) or equivalent SAT Math score.

Upon completion, students will be able to:

- Interpret and connect mathematical concepts across different contexts and disciplines
- Accurately perform calculations, apply mathematical methods, and communicate solutions using appropriate terminology.
- Analyze arguments, assess the validity of solutions, and justify conclusions using logical reasoning.
- Develop and apply problem-solving strategies to model, analyze, and solve real-world situations.
- Interpret results, evaluate the reasonableness of solutions, and identify potential errors or limitations.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Prerequisites:

- MTH 135 - Intermediate Algebra
- Or ACT Math score of 22 (minimum) or equivalent SAT Math score

---

Last updated: 07/15/2026

Midway University

512 E. Stephens Street, Midway, KY 40347
1.800.952.4122