

MTH 251S : COREQUISITE FOR MTH 251Z

Transcript title

Corequisite for MTH 251Z

Credits

2

Grading mode

Pass/No Pass grades

Total contact hours

20

Lecture hours

20

Prerequisites

MTH 112Z or higher (except MTH 211, MTH 212, MTH 213, MTH 241, MTH 244, MTH 245, and STAT 243Z) or minimum placement Math Level 22.

Corequisites

MTH 251Z.

Course Description

Focuses on supporting the foundational skills, concepts, and communication needed to be persistent and successful in MTH 251Z (Calculus I). Provides appropriate support as needed in factoring, algebraic simplification, solving equations, functions, and study skills in an interactive setting. P/NP grading.

Course learning outcomes

1. Demonstrate relevant skills to effectively engage with the concepts and skills needed in MTH 251Z.
2. Utilize study habits and learning strategies that promote success in MTH 251Z.
3. Interpret and communicate results in context.

Content outline

1. Study skills workshops and discussion
2. In-class exercises for mathematical processes related to MTH 251Z content
3. Just in time lecture content for MTH 251Z review topics
4. Research on mathematical tools and resources
5. Group/peer work: problem-solving workshops
6. Additional discussion, background content, and deeper understanding work for MTH 251Z project assignments

Required materials

No materials required.