

# MTH 011 : PRECALCULUS I: FUNCTIONS SEMINAR

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## Transcript title

Precalculus I Seminar

## Credits

2

## Grading mode

Pass/No Pass grades

## Total contact hours

20

## Lecture hours

20

## Corequisites

MTH 111Z.

## Recommended preparation

MTH 095 or minimum placement Math Level 18.

## Course Description

This support course focuses on the foundational skills, concepts, and communication needed to be persistent and successful in MTH 111Z (Precalculus I: Functions). Students will receive appropriate support as needed in algebra, functions, problem solving, graphing, technology, 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 111Z.
2. Utilize study habits and learning strategies that promote success in MTH 111Z.
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 111Z content
3. Just in time lecture content for MTH 111Z 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 111Z lab assignments

## Required materials

No materials required.