Math B206: Transition to Higher Mathematics

**Pre-Requisite and Co-Requisite:** Calculus II is a prerequisite for this course. Also, you should either have completed or be currently enrolled in Linear Algebra.

MATH B206 is designed to help you transition from the computational topics of 100-level courses to the theoretical material considered at the 300-level. In particular, you will:

- Learn the logic, structure, and techniques of mathematical proofs.
- Read and understand proofs and other explanations found in the textbook.
- Gain confidence in discovering your own arguments.
- Communicate mathematics in oral and written form.
- Learn to typeset mathematics using LaTeX.
- Become introduced to areas of higher math and math culture.