MATH 101: Proof and Problem Seminar I

This course and 102 are designed to help mathematics majors make the transition from the Calculus sequence to more advanced and abstract courses, and is to be taken early when a student declares a major. The topics are sets, relations, functions, proofs by induction and contradiction, complex numbers, and binomial coefficients.
Credits: 1
Prerequisites/Permissions:
MATH 156, may also be taken concurrently
Program:

Mathematics

COURSE DESCRIPTIONS

Essential Learning Outcomes: ELO #3: Knowledge of the Physical and Natural World
ELO #4: Intellectual and Practical Skills
ELO #6: Leadership and Applied Learning