

## LOGIC AND REASONING

FALL SEMESTER 1001

101

### COURSE DESCRIPTION

This course is a basic introduction to logic and reasoning. It covers the fundamentals of logic, including propositional logic, predicate logic, and the theory of sets. The course also covers the basics of reasoning, including deductive and inductive reasoning, and the theory of probability.

With a focus on formal logic and reasoning, this course is designed to help students develop the skills necessary for critical thinking and problem-solving. The course covers the fundamentals of logic, including propositional logic, predicate logic, and the theory of sets. It also covers the basics of reasoning, including deductive and inductive reasoning, and the theory of probability.