MATH 216R: Mathematical Language, Logic, and Proof

Students will become familiar with the language of mathematics and learn how to use it in writing mathematical proofs. Various methods of proof will be presented, and students will be expected to demonstrate a level of proficiency in their utilization. Fundamental concepts in the areas of set theory, number theory, relations and functions, and logic will be discussed and proved.

Credits: 4
Lecture Hours: 4
Prerequisites:
MATH 211R
Program: Mathematics