MATH 190 : Discrete Mathematics

An introduction to the principal topics in mathematics needed by a Computer Science major, and intended for students of computer science. Topics include writing numbers in various bases, set theory, proof by induction, relations and functions, logic, matrices, complex numbers, recursion and recurrences, and rates of growth of various functions.

Credits 3

Attributes

Analytical Reasoning

Appropriate for First-year Students

Required for the major

Natural Sciences Division