

CSCI271: Discrete Mathematics

Course Coordinator

David Wilczynski

Other instructors for course

None

Textbooks and other required materials

Discrete Mathematics and Its Applications, 6th Edition,
By Kenneth Rosen, McGraw Hill

Major Topics

1. Logic and Proofs
2. Basic Structures: Sets, Functions, Sequences, and Sums
3. Induction and Recursion
4. Counting: Basics and Pigeonhole
5. Relations
6. Graphs
7. Trees
8. Modeling Computation