

# Math 401: Combinatorics

## Mathematics

This course explores the counting methods of Math 301 in further depth. Additional topics may include Ramsey theory, combinatorial designs, graph theory, matroid theory, and other related topics.

3 Credits

### Prerequisites

- [Math 301: Discrete Mathematics](#) (Minimum grade: C)
- Pre-Requisite: 24 Earned Hours

### Instruction Type(s)

- Lecture: Lecture for Math 401

### Subject Areas

- [Algebra and Number Theory](#)

### Related Areas

- [Analysis and Functional Analysis](#)
- [Geometry/Geometric Analysis](#)
- [Mathematics, General](#)
- [Topology and Foundations](#)

