

# Math 301: Discrete Mathematics

## MATHEMATICS

Elementary counting principles; mathematical induction; inclusion-exclusion principles; and graphs.

3 Credits

### Prerequisites

- [Math 261: Unified Calculus & Analytic Geometry I](#) (Minimum grade: C)

### Instruction Type(s)

- Lecture: Lecture for Math 301
- Lecture: Compressed Video for Math 301

### Subject Areas

- [Algebra and Number Theory](#)

### Related Areas

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

