Math 368: Introduction to Operations Research

MATHEMATICS

An introduction to the mathematics involved in optimal decision making and the modeling of deterministic systems. Major topics to include linear programming, the simplex method, transportation algorithms, integer programming, network theory, and CPM/PERT.

3 Credits

Prerequisites

- Math 319: Introduction to Linear Algebra (Minimum grade: C)

Instruction Type(s)

- Lecture: Lecture for Math 368

Subject Areas

- Mathematics, General

Related Areas

- Algebra and Number Theory
- Analysis and Functional Analysis
- Geometry/Geometric Analysis
- Topology and Foundations