

MATH 370: 3 s.h. Operations Research

Principles of model building; examples from linear optimization, network analysis, dynamic programming, probabilistic decision theory, Markov chains, queuing theory, simulation and inventory models. Applications and theory will be examined. Offered periodically.

Prereq: C- or higher in MATH 322 and one of MATH 235, 333 or 335 or permission of instructor.