MATH 183: Interm Differential Equations

Initial value problems, existence and uniqueness of solutions, properties of solutions boundary value problems, Sturm-Liouville systems, and orthogonal expansions.

Credits: 3
Prerequisites/Permissions:
A "C" or better in MATH 159 and 180
Program:

Mathematics

COURSE DESCRIPTIONS

Essential Learning Outcomes: ELO #3: Knowledge of the Physical and Natural World
ELO #4: Intellectual and Practical Skills
ELO #6: Leadership and Applied Learning