Course:

MATH 3100 Differential Equations

4 hours

Majors, Minors & Degrees:

Majors
Mathematics (B.A., B.S.)

Departments/Programs:

Mathematics

A study of ordinary differential equations. Topics include first- and higher-order, linear and nonlinear differential equations with applications. Additional topics may be chosen from systems of differential equations, transform techniques, and numerical methods. Use will be made of a computer algebra system.
Prerequisite(s): Grade of "C" or better in MATH 1610 Calculus II.
(Normally offered each spring semester.)