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, and 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.)