Nebraska Wesleyan University

MATH 224 Differential Equations

Catalog

2012-2013

Course Description

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 106 Calculus II.

(Normally offered each spring semester.)

Course Hours

4 hours

Departments

1. Mathematics and Computer Science