

# Math 324 Syllabus

Course: Ordinary Differential Equations for Scientists and Engineers

Semester: Summer 2017

Instructor: John Brown

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## Course Objectives

The course will cover

1. First-Order Differential Equations
2. Linear Equations of Higher Order
3. Power Series Methods
4. Laplace Transform Methods
5. Linear Systems of Differential Equations
6. Numerical Methods
7. Nonlinear Systems

## Grades

Exams, evenly weighted, probably four or five total.

## Academic Honesty

Academic dishonesty may result in failure of the course; see the Binghamton University Student Academic Honesty Code for details.