

# MATH256 : Differential Equations

Topics of study include first and higher order equations, phase portraits and stability, numerical methods, initial-value and boundary value problems. Students will be required to work with a graphing calculator and a computer software program.

**Credits** 4

**Lecture Hours** 4

**Lab/Clinical/Field Study Hours** 0

**Prerequisites**

MATH255 with a grade of C or better

**Semester Offered**

Spring