

# Engr 310: Engineering Analysis I

An introduction to linear algebra: systems of linear equations, eigenvalues and eigenvectors. An introduction to numerical methods, including engineering applications. An introduction to concepts in probability theory and statistical methods. Computer-based solutions will be included in all topical areas.

## 3 Credits

#### Prerequisites

- Math 262: Unified Calculus & Analytic Geometry II \$target.descriptions.MinimumGrade\$
- Pre-Requisite: 24 Earned Hours

### Instruction Type(s)

- Lecture: Lecture for Engr 310
- Lecture: Web-based Lecture for Engr 310

#### **Subject Areas**

• Engineering, General

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