

# **Engr 310: Engineering Analysis I School of Engineering**

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

• Pre-Requisite: 24 Earned Hours

## **Instruction Type(s)**

• Lecture: Lecture for Engr 310

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

#### Course Fee(s)

#### Online, Internet, or Web-based

Students may be required to pay additional fees to an outside vendor for identity verification prior to a proctored assessment.

• \$100.00 per 3 Semester Credit Hours

### **Subject Areas**

• Engineering, General

