

## **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 310

#### **Course Fee(s)**

##### **Engineering 3**

- \$25.00

#### **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](#)

