

## **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

### **Subject Areas**

- [Engineering, General](#)

