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