

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
- Lecture: Study Abroad 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 for:
 - 2019-20: Spring, Second Spring
 - 2020-21: Fall, First Fall, Second Fall, Winter, Spring, First Spring, Second Spring
- \$0.00 per 3 Semester Credit Hours for:
 - 2019-20: May, Full Summer, First Summer, Second Summer, August

Subject Areas

- [Engineering, General](#)

