

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

- <u>Math 262: Unified Calculus & Analytic Geometry II</u>
- 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
 - $\circ~$ 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

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

