

# Engr 558: Vibration Analysis

## [School of Engineering](#)

This course is intended to establish a systematic treatment of problems in the vibration of linear systems. Topics covered include systems with multiple degrees of freedom, properties of vibrating systems, vibration of continuous systems, and approximate numerical methods for finding natural frequencies.

3 Credits

### Prerequisites

- Prerequisite: Junior standing (60 hr).

### Instruction Type(s)

- Lecture: Lecture for Engr 558

### Subject Areas

- [Engineering, General](#)
- [Mechanical Engineering](#)

