

# Engr 593: Approximate Methods of Engr Analysis I

## [School of Engineering](#)

Application of approximate methods to solve boundary value and eigen-value problems; approximate analytical methods (series solutions); variational principles and numerical methods (finite difference, finite element, computer simulation).

3 Credits

### Prerequisites

- Pre-requisite: Math 353 or Graduate Standing
- Prerequisite: Junior standing (60 hr).

### Instruction Type(s)

- Lecture: Lecture for Engr 593
- Lecture: Compressed Video for Engr 593

### Subject Areas

- [Engineering, General](#)

