

# Engr 590: Finite Element Analysis I

## SCHOOL OF ENGINEERING

Basic concepts and principles of the finite element method; discretization and interpolation techniques; element formulations; applications for analysis of engineering problems.

3 Credits

### Prerequisites

- Prerequisite: Math 353 or graduate standing

### Instruction Type(s)

- Lecture: Lecture for Engr 590
- Lecture: Web based lecture for Engr 590

### Subject Areas

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

