

## **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](#)

