

## **Engr 553: Heat Transfer**

### **[School of Engineering](#)**

Transient and multidimensional heat conduction, free and forced convection, thermal radiation; design of heat transfer systems; analytical and numerical methods.

3 Credits

### **Prerequisites**

- (Engr 323 & Engr 420) or Graduate Standing.

### **Instruction Type(s)**

- Lecture: Lecture for Engr 553
- Lecture: Web-based Lecture for Engr 553

### **Subject Areas**

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

