

# 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](#)

