

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.
- Prerequisite: Junior standing (60 hr).

Instruction Type(s)

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

Subject Areas

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

