

# Engr 683: Advanced Physical Metallurgy

## [School of Engineering](#)

Discussion of microstructural relationships for understanding material behavior. Topics include defect structure, solidification, transformation mechanisms and kinetics, and microstructural modification techniques.

3 Credits

### Prerequisites

- [M E 530: Physical Metallurgy](#) (Minimum grade: C)

### Instruction Type(s)

- Lecture: Lecture for Engr 683

### Subject Areas

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

