

## 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](#)

