

## **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](#)

