

## **Engr 684: Advanced Mechanical Metallurgy**

### **SCHOOL OF ENGINEERING**

Discussion of mechanical and metallurgical fundamentals to explain the mechanical behavior of engineering materials. Applications to tensile and torsional loading, hardness, fatigue, creep, and embrittlement included.

3 Credits

#### **Prerequisites**

- [M E 531: Mechanical Behavior of Engr Materials](#) (Minimum grade: C)

#### **Instruction Type(s)**

- Lecture: Lecture for Engr 684

#### **Subject Areas**

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

