

# 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](#)

