

## 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

• <u>M E 530</u>: <u>Physical Metallurgy</u> (Minimum grade: C)

## Instruction Type(s)

• Lecture: Lecture for Engr 683

## **Subject Areas**

- Engineering, General
- Mechanical Engineering
- <u>Materials Science</u>

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

