

Engr 606: Numerical Heat Transfer and Fluid Flow

Study of numerical methods for solving conduction, convection, and mass transfer problems, including numerical solution of Laplace's equation, Poisson's equation, Navier-Stokes equations, and the general equations of convection.

3 Credits Instruction Type(s)

• Lecture: Lecture for Engr 606

Subject Areas

- Engineering, General
- <u>Mechanical Engineering</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.

