

C E 581: Transportation Engineering II

Advanced topics in transportation engineering and management with emphasis on intermodal facilities; physical design and traffic management; measures of system effectiveness and performance; environmental and social impacts; Intelligent Transportation System (ITS) technologies; applications of remote sensing and spatial technologies and GIS; economic evaluation of alternatives; computer modeling and simulation.

3 Credits

Prerequisites

- Pre-requisite: C E 481 (or Graduate Standing)
- Prerequiste: Junior standing (60 hr).

Instruction Type(s)

Lecture: Lecture for C E 581

Subject Areas

- <u>Civil Engineering, General</u>
- <u>Transportation and Highway Engineering</u>

Related Areas

- <u>Civil Engineering, Other</u>
- Geotechnical and Geoenvironmental Engineering
- <u>Structural Engineering</u>
- Water Resources Engineering

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.

