

## Math 653: Theory of Functions of Real Variables I

Lebesgue measure and integration; differentiation; bounded variation; and absolute continuity of functions. 3 Credits

## Instruction Type(s)

• Lecture: Lecture for Math 653

## **Subject Areas**

Analysis and Functional Analysis

## **Related Areas**

- Algebra and Number Theory
- <u>Geometry/Geometric Analysis</u>
- Mathematics, General
- <u>Topology and Foundations</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.

