Math 782: Graph Theory II

MATHEMATICS

Topics in graph theory, including trees, connectivity, matchings, paths, cycles, coverings, planarity, graph colorings, networks and directed graphs. External graph structure, applications, and algorithms will also be studied.

3 Credits

Instruction Type(s)

- Lecture: Lecture for Math 782

Subject Areas

- Algebra and Number Theory

Related Areas

- Analysis and Functional Analysis
- Geometry/Geometric Analysis
- Mathematics, General
- Topology and Foundations

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.