

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](#)

