THE UNIVERSITY *of* **MISSISSIPPI**

Math 639: Projective Geometry
MATHEMATICS
Fundamental propositions of projective geometry from synthetic and analytic point of view; principle of duality; poles and polars; cross ratios; theorems of Desargues, Pascal, Brianchon; involutions.

3 Credits

Instruction Type(s)
- Lecture: Lecture for Math 639

Subject Areas
- Geometry/Geometric Analysis

Related Areas
- Algebra and Number Theory
- Analysis and Functional Analysis
- Mathematics, General
- Topology and Foundations