![THE UNIVERSITY of MISSISSIPPI]

Math 271: Calculus of Decision Making I
MATHEMATICS

Differential calculus with an emphasis on its uses in decision making. Topics will include techniques to analyze functions of one variable and maximize functions of several variables subject to constraints, using the Lagrange method. Other topics may include elementary encryption techniques.

Students may not receive credit for both Math 267 and Math 271.

3 Credits

Instruction Type(s)

- Lecture: Lecture for Math 271

Subject Areas

- Mathematics, General

Related Areas

- Algebra and Number Theory
- Analysis and Functional Analysis
- Geometry/Geometric Analysis
- Topology and Foundations