

# MATH 1325 : The Nature of Mathematics

This course is an exploration of great ideas of mathematics. The course describes the nature of mathematics and provides insights into various strategies used by mathematicians in solving problems. The course emphasizes creative and effective thinking through an introductory examination of a wide variety of topics such as number theory, geometry, infinity, topology, chaos and fractals, and decision making. Prerequisite: Acceptance in the Mendenhall Summer Institute. Co-Requisite: [ENGL 1311](#).

**Credits** 3

**Course ID**

007208