

First Year Seminar - Math (FS-MATH)

COURSES

FS-MATH 1300. FIRST YEAR SEMINAR IN MATHEMATICS. 3 Hours.

Special topics in mathematics taught in conjunction with college transition skills. Topics may include mathematical games and logic, concepts on counting and infinity, different types of arithmetic, the Golden Rectangle, Fibonacci numbers in nature, geometric patterns and symmetry, knots, fractals, chaos, voting schemes and statistics, and modern topics in pure and applied mathematics. Includes a study of the relevance and utility of mathematics in everyday activities and modern society, including critical thinking, active learning, effective communication, and engagement within the UTA community. Only offered as a First Year Seminar for incoming first-year students. May not be repeated for credit.