

MATH 1101

An applications-driven course that focuses on modeling real data concerning environmental issues. Incorporates collaborative learning, oral and written reports, and technology in the form of graphing calculators. Topics include linear, quadratic, piecewise defined, rational, polynomial, exponential and logarithmic functions.

Skills Developed

Organizational

organizing mathematical skills and applying them to mathematical problems.

Problem Solving

solving complex functions including: polynomial, logarithmic, exponential, quadratic, and linear.

Teamwork

Worked in peer groups learning the required mathematical skills.

Technical

worked extensively with ti-83 and 84 calculators.