

MAT-143 : Quantitative Literacy

Credits 3

Lab 2

Lecture 2

Clinical/WkExp 0

State Prerequisites

MAT-003 or satisfactory placement scores.

State Corequisites

[MAT-043: Quantitative Literacy Support Class](#)

Session Cycle

ALL

Course Material Fee \$80.05

Description

This course is designed to engage students in complex and realistic situations involving the mathematical phenomena of quantity, change and relationship, and uncertainty through project- and activity-based assessment. Emphasis is placed on authentic contexts which will introduce the concepts of numeracy, proportional reasoning, dimensional analysis, rates of growth, personal finance, consumer statistics, practical probabilities, and mathematics for citizenship. Upon completion, students should be able to utilize quantitative information as consumers and to make personal, professional, and civic decisions by decoding, interpreting, using, and communicating quantitative information found in modern media and encountered in everyday life.