

GENERAL EDUCATION QUANTITATIVE LITERACY (GEQL)

GEQL-130 Quantative Literacy in Women's Lives (4 credits)

In this course, students focus on mathematical and algebraic methods within the context of contemporary women's issues. They will do this through solving application based problems, understanding the use of symbols, and applying various mathematical techniques needed to effectively use and manipulate quantitative information. Concept models include percents, ratios, formulas, variables, linear equations, and graphs.

Prerequisite(s): GEB-150 completed or concurrent registration. Other information: Fall 2018: this class will be offered fully online

GEQL-160 Making Meaning With Data (4 credits)

In this course, students strengthen the quantitative skills needed to be an effective receiver and producer of information. They explore Representing Data, which combines topics in graphing and statistics, and Predicting Data, which combines topics in statistics and probability. Through exploration of these concepts, students will increase their understanding of the power of mathematics as a communication tool.

Prerequisite(s): GEQL-130 or equivalent completed.