

math107 Syllabus

math 107: College Algebra And Quantitative Reasoning

Text: *Explorations in College Algebra (5th edition)*, Kime, Clark, and Michael, Wiley

Course Description Elementary models of real world situations and use of technologies. Modeling linear, quadratic and exponential functions and their graphs, systems of linear equations, algebraic patterns and proportional reasoning.

Prerequisites: ACT score of at least 19; Placement in math 107 by the Mathematics Department Placement Exam; or Intermediate Algebra with a grade of C or better. Only one of the following courses can be used for degree credit: math 102, math103/104, math 105, math 107, math 109, math 143.

Restriction: Education majors only.

A Graphing Calculator is required (TI83/84 is preferred). WileyPlus access is required.

section

- section 1.1
- section 1.2
- section 1.3
- section 1.4
- section 1.5
- section 2.3
- section 2.5
- section 2.6
- section 2.7
- section 2.8
- section 2.9
- section 2.10
- section 3.1
- section 3.2
- section 3.3
- section 3.4
- section 3.4
- section 4.2
- section 4.3
- section 4.3
- section 4.4

- section 5.1
- section 5.2
- section 5.3
- section 5.5
- section 5.6
- section 5.7

Last updated 17 January 2016.