



NetMath 112: College Algebra (3 Credit Hours)

Course Description: This is an open enrollment course and students have 16 weeks to complete the course. It is a rapid review of basic techniques of factoring, rational expressions, equations and inequalities, functions and graphs, exponential and logarithm functions, polynomials, and the binomial theorem. Students who need both algebra and trigonometry should also enroll in MATH 114.

Prerequisite: 1.5 units of high school algebra and 1 unit of high school geometry.

ALEKS Technology: ALEKS is required for the course. Please see the separate attachment in your email for directions on how to purchase and access ALEKS.

Text: The optional text is Stewart *College Algebra*.

Homework Quizzes: Homework quizzes are located under the **Assignments Tab**. You must trigger these manually. You have three tries per quiz and only the highest score counts.

Progress Assessments: Progress assessments will be automatically triggered by ALEKS throughout the course.

Final Exam: The final exam is a written exam and must be taken under the supervision of an approved proctor. **A passing score on the final exam is necessary to receive a passing grade in the course.** Further information on the NetMath Proctor Guidelines is available at the following website: <https://netmath.illinois.edu/testing>

Grading: Letter grades will be assigned at the traditional 90%, 80%, etc., including plus and minus grades. Your grade will consist of the following:

Homework Quizzes: 17%

Final ALEKS Progress Assessment: 51%

Written Final Exam: 32%

Best wishes for an enjoyable and productive course!