

**Math 112: College Algebra (3 credit hours)****Instructor:** Alison Reddy**Email:** ared@illinois.edu**TA:** Nate Pillow**Email:** npill2@illinois.edu

- **ALEKS Technology:** ALEKS is required for the course. Please see page 2 for directions on how to purchase and access ALEKS.

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

- **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. Matriculated U of I students must have an adequate ALEKS score.

- **Grading:**

Homework: 17%

ALEKS Progress Assessments: 51%

Final exam: 32%

There is no curve. Letter grades will be assigned using the Plus/Minus scale.

A+: 96.6667 A: 93.3333 A-: 90

B+: 86.6667 B: 83.3333 B-: 80

C+: 76.6667 C: 73.3333 C-: 70

D+: 66.6667 D: 63.3333 D-: 60

- **Homework/Quizzes:** Homework/Quiz assignments must be triggered manually and must be submitted before the due date and time. You have three tries per assignment 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 proctored exam and must be taken under the supervision of an approved proctor. A passing score ($\geq 60\%$) on the final exam is required 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/exam-proctoring>.

- **Email:** Copy both the course TA, Nate Pillow, and I on all email. Please note that I only check and respond to email Monday – Friday between the hours of 9AM and 5PM.

- **Academic Integrity:** All violations will be dealt with in accordance with University policy. Infractions <http://studentcode.illinois.edu/> include, but are not limited to, submitting work that is not your own, using a calculator or ANY other electronic device during an exam, talking during a quiz/exam, and using any aids during a quiz/exam.

- **Assistance:** Please do not hesitate to contact me if you need special assistance, or have questions or problems relating to this course.

- **Unsolicited Advice:** Have a positive attitude! Every one of you is capable of learning. That being said, learning math is not a passive process. Being an active participant in your learning is crucial. Thus, it is very important that you take the assignments seriously and work through all problems in detail. You must also be willing to go back and re-work problems when you get them incorrect and/or work extra problems from sections in which you need more practice.

- **How to Access and Purchase your ALEKS Code:**

I. To enroll and start using ALEKS, go to the main ALEKS web page at: <http://www.aleks.com> and click on the link SIGN UP NOW! (upper left). When prompted, enter the following Course Code:

TMNGT-XCNCT

You will need to have this Course Code as well as a 20-character ALEKS access code in order to register.

II. To purchase your **non-refundable** ALEKS access code click on the “Purchase an access code online” link after you have entered the above course code and have continued until you get to the Access Code Page. **You must purchase the 18 weeks (1 Semester) code for this course.**

The remaining steps to get into ALEKS are self-explanatory. Once you are in the system, ALEKS will give you a tutorial on how to use the system. After that it gives you an initial assessment. Once the assessment is complete, ALEKS will develop an individualized learning plan for you to learn the NetMath 112 course material.

III. ALEKS customer support.

Website: <https://www.aleks.com/faqs/technical>

Phone: **(800) 258-2374**

Email: <https://www.aleks.com/support/form/>

- **Best of luck with your course! Let’s work together to make it productive and enjoyable!**