

Math 106/1 Course Syllabus

Lecturer: Ms. Kathy McKenzie
Office: Old Whitney 224
Email: mckenzie@math.binghamton.edu
Office Hours: Mon, Tues, Thurs: 1:30-3:30 in my office
My website: <http://www2.math.binghamton.edu/p/people/mckenzie/start>

Class Meets: M/F: 8:30-9:30 / SL 306 T/R: 8:30-9:55 / OD 100D

Course Objective: The purpose of Math 106 is to equip students with math skills sufficient for Math 108 and ultimately Calculus. It includes a review of basic algebra and the study of algebraic manipulations, as well as the study of functions, including exponents, polynomials, and rational expressions. Some emphasis will be placed on students' ability to express answers using correct and precise mathematical language.

Text: *Intermediate Algebra for College Students, 6th ed.*, by Bernard Kolman and Arnold Shapiro

Topic and Test Schedule: These can be found at the website of the course calendar:

https://www.google.com/calendar/embed?src=7ml46127uous1lofmjf0jp6tgc%40group.calendar.google.com&ctz=America/New_York

Homework problem list: I will also post on my home page and announce in class:

<http://www2.math.binghamton.edu/p/people/mckenzie/start>

Another Website: Khan Academy at <https://www.khanacademy.org/> has some great videos on many of our topics. They also have an app for phone or tablet. Most videos appear under Algebra I and Algebra II headings. This is not a substitute for attending class or reading text.

Attendance/punctuality: These correlate strongly with performance.

Do not be late. Coming in late impolite and it disrupts learning. All lateness is noted and counts against final average if one's grade is on the borderline between two levels.

Any lecturer may enforce university policy allowing punitive measures if student is absent for 25% of classes (including barring said student from taking final exam or failing course).

Absences are only excused for reasons of health or loss of a family member. Please notify me by email or leave a msg at the dept (777-2147 or 777-2148) if these situations arise. Absences must be followed up with a health provider's note, shown to me within 2 class days of returning to class).

Grades: Course grade is based on points accumulated by student out of a possible 500 points as follows.

- 150 pts are based on each of 4 exams.
- 300 pts are based on final exam.
- 100 pts based on quiz scores/homework (this is the so-called "discretionary grade")

Letter grade distribution is the usual (A = 91-100, B = 80-90, ... , F < 65). I will explain further as semester progresses.

Make-up Exams: No make-up exams, except in the direst of circumstances.

No calculators: We'll cover the basics of mental math so you become confident without them. Please do your hw without them or you'll be less prepared for tests.

Phones and other electronics: Any time I see a phone/ipad/beeper/MP3/etc during lecture or tests (i.e., any time between start and end of class) I will ask it be deposited on my desk until class ends. The second time I will confiscate for retrieval in my office, where a very boring lecture ensues about how uncouth society has become. Bottom line: Discretionary portion of your grade will be affected.

Classroom decorum: No side conversation beyond usual and appropriate helping one another. Do not sleep or eat in class. Keep your standards high for language.

Academic honesty: All work you submit including homework, tests, and quizzes should be your own work. Acts of academic dishonesty will result in appropriate consequences, which are enforceable according to the Student Academic Honesty Code.

Special accommodations: Any student in need of special adaptations or accommodations due to a documented disability should speak with me within the first two weeks of class. Students requesting accommodations based on a disability must register with Services for Students with Disabilities (SSD) located in University Union (UU) Room 119 (777-2686). Every effort will be made to help you master the course content in an effective and appropriate way.

If you think you may have a disability, but have never been diagnosed with one, I encourage you to speak with an advisor in SSD in UU Room 119 (777-2686).