

Course Expectations

- Instructor: Bro. Thomas Spring, SM
- Text: Beginning Algebra, Fifth Edition, by Gustafson and Frisk
- Calculators: You may use a calculator at any time unless I say differently.
- Participation: The strategy of this course is do lots of problem both in class and as assignments. Participation requires that you be present for each class period and that during each class period you work lots of problems. I encourage you to assist each other!
- Assignments: There will be an assignment given ever class day and it will be due the next class day.
- Quizzes: There will be a quiz every class day. It will be on the material that was in the previous day's assignment.
- Grade: Your grade will be the average of the grades you receive for Participation, Assignments and Quizzes. There will be no tests, nor will there be a final exam.
- Assistance: I am eager to be of assistance outside of class time. I will generally be in my office (HH 22) each day before class. I am willing to make appointments for other times.

Walter Paddington:

- Walter's mission in life is to witness to such attitudes as:
- ☞ there is more to life than mathematics;
 - ☞ success is more than high grades;
 - ☞ each of us is unconditionally loved.

Walter is available for consultation at any time.
Consultation usually takes the form of hugging and holding.

Syllabus

Objective: The purpose of this course is to prepare the student for College Algebra.

Properties of Real Numbers

Solving Equations and Inequalities

The Four Operations on Polynomials

Factoring Polynomials

Rational Expressions; Proportion

Radical Expressions; the Four Operations on Radicals

Writing Equations of Lines

Quadratic Equations; Graphs of Quadratic Functions