

Math:50:640:115 Precalculus College Mathematics Summer 2009

Course Specifics:

Instructor: Tejas Gandhi
E-mail: tejasg@camden.rutgers.edu
Class Time: MTWTh 8:00-10:40am
Classroom: ATG 113
Class web-page: <http://crab.rutgers.edu/~tejasg/courses/summer09/math115>
If you have any questions please send me email and we can arrange to meet.

Text Book:

The required text for this course is the following.
College Algebra and Trigonometry, 2nd edition, John Durbin, John Wiley and Sons.

Course Objectives:

The tentative plan is to cover the following topics.

- Algebraic expressions (Chapter 1).
- Algebraic equations and inequalities (Chapter 2).
- Graphing (Chapter 3)
- Functions (Chapter 5)
- Trigonometry (Chapter 6)
- Trigonometric functions (Chapters 7, 8)

Performance Evaluation:

Your final grade in the course will be decided by your performance in 4 exams.

1. Exam 1 (June 01, 2009) – 20%.
2. Exam 2 (June 08, 2009) – 25%.
3. Exam 3 (June 15, 2009) – 25%.
4. Comprehensive final (June 18, 2009) – 30%.

Advice:

Come to every class! Missing even one class can have a substantial effect on your ability to understand the material. Be prepared to think and concentrate, in the class and outside. Ask questions when you don't understand something. Keep up with the class readings. The best way to learn the material in this course is by solving lots of problems on your own. There will be homework problems assigned at the end of every lecture. The homeworks will not be graded, however, solving the homework problems will help you perform well in the exams. Work on homeworks and come and see me to discuss solutions or to simply to check if what you understand is correct.