Math U 110
Mrs. Claire Driscoll

SYLLABUS

TEXT: **PRECALCULUS (fifth edition) by James Stewart, Lothar Redlin, and Saleem Watson (Thomson, Brooks, Cole Publishers)**

TOPICS:

Polynomials
Rational Expressions
Rectangular Coordinates
Intro. to Graphing Equations
Symmetry; Circles
Solving Equations
Solving Inequalities
Lines
Functions
Linear Functions and Models
Quadratic Functions , Models
The Parabola
Systems of Linear equations
Sets and Counting
Permutations , Combinations
Probability
Conic Sections

TESTS: There will be tests about every fourth or fifth class. Dates will be announced. There will be a mid-term exam. The lowest test grade will be dropped. If you are absent for a test, it will be your dropped grade. No make-up tests are given.

GRADING: Final Exam: 40% Midterm Exam: 30% Tests and homework: 30%

FINAL EXAM: Our two-hour final exam, prepared by the math department, will be given during the exam days. The time, room, and building will be announced.

HOMEWORK: Homework will be assigned every day. See the three-page assignment list attached.
Watch the blackboard for any additions or subtractions to the assignment. The average of the homework grade will count as one test.

ATTENDANCE: After five absences, excused or unexcused, student will be withdrawn. Unreasonable tardiness may be counted as a half-absence.

OFFICE HOURS: Monday: 12:00 to 1:30
Wednesday: 12:00 to 1:30

OFFICE: Nightingale 551

CONTACTS: Tel: 617 - 373 - 7055

Email: clairemariedriscoll@hotmail.com
c.driscoll@neu.edu

NOTES: Graph paper, a ruler, and a calculator are necessary for this course.