

# Pre-Calculus

**Tutor:** Kim Nelson, kim@mcg.net, (952) 932-9536

**Textbook:** Precalculus, Larson & Hostetler, 6<sup>th</sup> edition, 2003, Houghton-Mifflin Company

**CHAT Math website:** [www.mcg.net/nelson/chatmath.htm](http://www.mcg.net/nelson/chatmath.htm)

**Other Materials necessary for class:** Each student should have a TI-83 Plus or TI-84 Plus calculator and a notebook for taking notes and working out sample problems.

**Homework:** Expect to spend approximately 1 to 1 ½ hours per day on assignments. Assignment solutions will be handed out at the beginning of the year. Assignments are to be corrected by the parent and/or student. Questions on the assignments will be answered at the beginning of each class time. There will be 2-3 lessons covered each week.

**Class time:** Class time will always begin with review of the previous week's lessons by answering any questions the students may have. The remainder of the class time will be spent on new material.

**Tests:** Tests will be sent home approximately every 2 weeks. Parents will administer (and sign) the tests and the student will turn the test in at the beginning of class the following week. All tests will be graded by the teacher and returned to the student. A Final Exam will be given during the final class period.

**Grading:** Assignment completion must be monitored by the parents on a daily basis to get the most possible value from the class. Students should not fall behind! Assignments will be handed in weekly. Tests will be corrected by the teacher and be returned with the percentage correct.

## Tentative Scope and Sequence:

### **1<sup>st</sup> Semester:**

**Week 1** - Ch. 1 lessons 1-2  
**Week 2** - Ch. 1 lessons 3-5  
**Week 3** - Ch. 1 lessons 6-7  
**Week 4** - Ch. 1 lessons 8-9, review  
**Week 5** - Ch. 1 test, Ch. 2 lessons 1-2  
**Week 6** - Ch. 2 lessons 3-4  
**Week 7** - Ch. 2 lessons 5-6, review  
**Week 8** - Ch. 2 test, Ch. 3 lessons 1-2  
**Week 9** - Ch. 3 lessons 3-4, review  
**Week 10** - Ch. 3 test, Ch. 4 lessons 1,3  
**Week 11** - Ch. 4 lessons 2,4  
**Week 12** - Ch. 4 lessons 5-6  
**Week 13** - Ch. 4 lessons 7-8, review  
**Week 14** - Ch. 4 test, Ch. 5 lessons 1-2  
**Week 15** - Ch. 5 lessons 3-4

### **2<sup>nd</sup> Semester:**

**Week 16** - Ch. 5 lesson 5, review, Ch. 5 test,  
Ch. 6 lessons 1-2  
**Week 17** - Ch. 6 lessons 3-4, review  
**Week 18** - Ch. 6 test, Ch. 7 lessons 1-2  
**Week 19** - Ch. 7 lessons 3-4, review  
**Week 20** - Ch. 7 test, Ch. 8 lessons 1-2  
**Week 21** - Ch. 8 lessons 3-4  
**Week 22** - Ch. 8 lesson 5, review, Ch. 8 test,  
Ch. 9 lesson 1  
**Week 23** - Ch. 9 lessons 2-3  
**Week 24** - Ch. 9 lessons 5-6  
**Week 25** - Ch. 9 lesson 7, review, Ch. 9 test,  
Ch. 10 lesson 1  
**Week 26** - Ch. 10 lessons 2-3  
**Week 27** - Ch. 10 lessons 4-6  
**Week 28** - Ch. 10 lessons 7-8, review  
**Week 29** - Ch. 10 test, review for final exam  
**Week 30** - Final Exam