

PRECALCULUS AND TRIGONOMETRY

COURSE OUTLINE

Mr. Cronin
2003-2004

CHAPTER P PREREQUISITES (*Review of Algebra II*)

CHAPTER 1 FUNCTIONS AND THEIR GRAPHS

CHAPTER 2 POLYNOMIAL AND RATIONAL FUNCTIONS

CHAPTER 3 EXPONENTIAL AND LOGARITHMIC FUNCTIONS

CHAPTER 4 TRIGONOMETRIC FUNCTIONS

CHAPTER 5 ANALYTICAL TRIGONOMETRY

CHAPTER 6 ADDITIONAL TOPICS IN TRIGONOMETRY

CHAPTER 7 *SYSTEMS OF EQUATIONS AND INEQUALITIES

CHAPTER 8 *MATRICES AND DETERMINANTS

CHAPTER 9 *SEQUENCES, SERIES, AND PROBABILITY

CHAPTER 10 *TOPICS IN ANALYTIC GEOMETRY

* SELECTED TOPICS AS TIME PERMITS

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POLICIES AND PROCEDURES

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I. GENERAL RULES:

- a) Respect each other and teacher.
- b) Put-downs will not be tolerated.
- c) Profanity will not be tolerated.
- d) Be in the room when the bell rings.
- e) Come to class prepared with book, notebook, pencil and completed assignment.
- f) The Lapeer East Dress Code will be enforced.

II. ATTENDANCE:

- a) Attendance is very important to your success in math class.
- b) Whenever you are absent, you must have an excused or unexcused slip before being allowed to return to class.
- c) It is your responsibility to get make-up work from the file and complete the work in a timely fashion. Two days for each day you are gone is the rule.
- d) If you were absent for only one-day and a test or quiz was given, you will take the test or quiz on the day of your return. If you were absent more than one day, the time of your test or quiz will be scheduled on your day of your return.

III. TARDIES:

- a) Your 1st tardy will result in a warning.
- b) Your 2nd tardy will result in fifteen minutes of detention.
- c) Your 3rd tardy will result in thirty minutes of detention.
- d) Further tardies will be referred to the administration and will result in more detention.

IV. HOMEWORK:

- a) All homework will be collected.
- b) Homework turned in one day late will have a 50% penalty. Homework more than one day late will not be allowed any credit.
- c) Homework must be completed in order to have a successful year in this class. Parents will be contacted if homework is not being completed on a consistent basis.

V. HALL PASSES:

- a) You must have your planner and the teacher's signature in order to leave the room for using the restroom, going to your locker, or getting an absence slip.
- b) You may only use your planner ten times in a quarter – so use them wisely.

VI. NOTEBOOKS:

You will be required to keep a notebook that will contain:

- a) Graded homework in order with latest on top.
- b) Tests and quizzes
- c) Notes

VII. GRADING:

1. Your *marking period grade* will be determined by:

- Bell ringer assignment 10%
- Daily homework/notes/notebook 25%
- Quizzes 25%
- Tests 40%

a) Your *semester grade* will be determined by:

- 1) First marking period 40%
- 2) Second marking period 40%
- 3) Exam 20%

VIII. GRADING SCALE:

Percent	Grade	Percent	Grade
96-100	A	72-77	C
90-95	A-	70-71	C-
88-89	B+	69	D+
82-87	B	68	D
80-81	B-	67-60	D-
78-79	C+	59-0	F

IX. GRADE POSTING:

- a) Grades will be posted weekly on Mondays starting after the 1st test of each Quarter.
- b) Grades will also be sent via EMAIL weekly on Mondays starting after the 1st test of each quarter.

X. EXTRA HELP:

Extra help will be before school in Room 85 starting at 7:00 AM each day

XI. TEST RETAKES:

- a) A test can be retaken one time.
- b) The old and retake test grades will be averaged together.
- c) The new grade will not go above 70 %
- d) Your test grade could go down if the retake grade is lower than the original grade.
- e) Retakes must be taken within one week of the return of the test.

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SIGNATURE PAGE

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Please fill out and return this page:

1. I have read the Course Outline, and Policies and Procedures for this course. I understand what will be covered and how the course will be conducted.

Student signature

Parent signature

2. I would like Grades Posted to the following EMAIL address as outlined on page 3.

EMAIL Address

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3. Please circle yes or no for the following question:

Will the student have a computer with Internet access available at home? YES NO