

Precalculus

2006-2007

Mr. McAdams

An electronic version of this document can be found at
http://McAdamsMath.tripod.com/lonepeak/precalc/disclosure_precalc.pdf.

COURSE DESCRIPTION

In Precalculus, we will study how mathematics can help us model and understand the real world using equations and inequalities, polynomials, solving rational expressions, ratios and proportions, functions and graphs, systems of equations and inequalities, and irrational numbers.

COURSE MATERIALS

Each student is required to come to class each day with the following:

Text book

1" 3 ring binder with lined paper (to be used only for this class).

Pencil

Red or green pen

Graphing Calculator (TI-83 or TI-84) Calculators are available for rent.

LEARNING THE MOST MATH WITH THE LEAST EFFORT

Here are some keys to maximizing your learning:

- Take responsibility for your own learning. I can only be a guide. The learning is up to you.
- Do your own work. The one who does the work does the learning.
- Listen and participate in class. Class activities are designed to aid the learning process.
- Do your homework the night it is assigned. You will be able to remember class instruction better.
- For homework, answers will always be provided. Always check your homework with the answer. If you didn't get it right, do it again! If you still don't get it right, ask for help.
- If you don't understand something, ask for help sooner rather than later.
- Help is available thirty minutes after the last class most days.

GRADING

Homework assignments	10% of grade
Quizzes	20% of grade
Notebook	10% of grade
Participation	10% of grade
Tests	40% of grade

Homework assignments are due at the beginning of class. Students are expected to have corrected their own homework assignments before class begins using the answers in the back of the book, or an answer key provided to them. In the case of excused absence, the work must be made up within five calendar days of the student's return from the absence. Late assignments will receive 80% credit if turned in before the test on each section. Late assignments will receive 50% credit if turned in before the end of the term. No credit will be given for homework assignments given for homework assignments turned in after the end of the term. Each homework assignment is graded as follows:

Each problem answered correctly with all work shown will receive full credit.

Each problem answered incorrectly with all work shown, and the corrected work in red or green pen will receive full credit.

Each problem that does not meet the two criteria above will receive no credit.

In cases where the student was unable to correctly work the problem on their own, but shows the work for the efforts, the correction will be accepted up to the end of the term.

Quizzes will occur at the beginning of most class periods and possibly at other times. Quizzes will often include problems from the homework, so students should complete the homework before the start of class. Quizzes can not be made up for except in case of excused absences. Please note that other students will be grading the student's work. Please note that other students will be reviewing the student's work.

Tests are given at the end of each unit. If the student is absent on the day of the test, the test must be made up within five days of the student's return. Tests will be graded and turned back to the students within several days.

A *notebook* used exclusively for this class will be required each term. The notebook will be divided into two sections, classwork and homework. The classwork section must contain the following for each day:

The date,

Any quiz,

All lecture notes including all problems worked in class,

A vocabulary list,

A score sheet.

The homework section contains each homework assignment and corrections.

Participation points are earned by coming to class on time, prepared, listening to the teacher, working well in groups, and contributing ideas in class. Participation points are deducted for tardiness, coming to class unprepared, and disrespectful or disruptive behavior.

Extra credit is given only for significant research projects, teaching a section of a lesson, or at the teacher's discretion for extraordinary performance. Extra credit may, at most, change a grade up 1/3 of a grade point (C+ to B-, for example).

The grading scale is as follows:

93-100%	A	77-79%	C+
90-92%	A-	73-76%	C
87-89%	B+	70-72%	C-
83-86%	B	67-69%	D+
80-82%	B-	63-66%	D
		60-62%	D-

MAKEUP WORK

Students may make up missed quizzes, tests, and participation points by attending a tutoring session in the classroom forty-five minutes before classes begin on Wednesdays.

ATTENDANCE

Students must be in their seat and working on the opening quiz or warm-up exercise when the bell rings, or they will be considered tardy. If a student misses a day of class, the student is responsible for copying the class notes from another student and getting the homework assignment from the teacher.

DISCIPLINE

Students are expected to:

Treat all others, equipment, and the school grounds and buildings with respect.

Come to class prepared, on time, and ready to work.

Do their own work.

CHEATING

Any student caught passing another's work as their own will receive a zero on the assignment, quiz or test and will be referred to counseling.

Mr. McAdams
Precalculus

Student name _____ Period _____

I have read the disclosure document and am clear on what is expected in order to insure a successful year.

Student's Signature

Student's E-Mail Address

Parent's Signature

Parent's E-Mail Address
