

COURSE SYLLABUS

Petrich - Rm A105

1<sup>ST</sup> Sem \* 2010-11

Alg II

I. GRADES:

A. Attaining these %'s assures (relatively) of at least the grade here. ---->

Percent Grade

93 - 100 A

90-92.99 A-

87-89.99 B+

83-86.99 B

B. Borderline Grades - moves grade up/down a third using the following criteria

1. class participation & conduct - questions asked, helping others, etc.

80-82.99 B-

2. Are all homework assignments collected turned in?

77-79.99 C+

3. Notes/Folder - recommended to get a separate notebook for math ONLY

73-76.99 C

C. Final grade are given with the percentages in the following categories: (roughly)

70-72.99 C-

67-69.99 D+

Assessments

Homework

Final

80%

20%

Guarantee Tests

63-66.99 D

60-62.99 D-

0 -59.99 F

D. Pass / No-Credit Option

1. Needs to be turned in to the guidance counselor by the end of the second week.

2. Can still choose to take the regular grade at the end of the quarter.

3. Needs all homework assignments collected turned in by the chapter test. Assignments will not be accepted after the Chapter test. If one assignment, quiz, or test is missing the Pass/No-credit option is lost and the regular grade will result. Please see me if you have any questions.

II. ASSIGNMENTS - (value of up to 5 points) - Heading should be on all papers turned in

A. **EVERY** day - Late assignments (1/2 credits day late – no credit thereafter)

B. Make-up - 1 or 2 days of your return - after that it's late \* must be in by Chap Test

- your responsibility to get the notes & assignments - assignments & quizzes are posted in room

- Homework is collected at various times (sometimes at end of chapter) It is your responsibility to *get the collected assignment in* when you were gone on the days they were collected.

C. Neat, organized assignments are worth pts. - Messy papers WILL NOT be accepted.

D. Prefer to be done in pencil. Show work whenever possible - skip lines between problems.

E. Reading every day (in the textbook) is expected. Taking notes would lead to more success.

III. QUIZZES - Usually 1 or 2 **Regular quizzes** are given a chapter covering the early parts of the chapter

(8-25 pts) - problems may be homework problems that have been assigned - may be more

- Absent - When excused take next day (1<sup>st</sup> day back).

- Cheating will not be tolerated - the people involved will receive zeroes (q or hw)

- Pop quizzes (unannounced) will be given periodically to determine understanding on homework

IV. EXAMS (TESTS) 40 - 100 pts (3 exams)

A. Absent - expected to take it the next day

B. Absent day before - expected to take on day of the test

C. Absent several days - take before the next exam otherwise its a zero - your responsibility to get yourself in to make up the exam or quiz-**make appointment for test 1st day back!!**

D. **Final** - Summary of Semester (2 quarters) - keep notes, assignments, etc.

V. ATTENDANCE - IMPORTANT - BE THERE - Notes are crucial to being successful!!

VI. TARDIES -

A. You should be ready to participate at the start of class (bell) - if you lack your own pencil, paper, and/or book, it could be considered a tardy - (pencils sharpened before the bell please)

B. If you show up **without an admit** you are considered **tardy** to class!

C. Tardies during the last week may result in loss of points (5 each) on the FINAL

VII. PASSES - issued at my discretion – each person is given a pass card with 5 blank lines on it

- if not used during the quarter the person will receive a bonus point for each of the blank lines

- the card needs to be turned in on the last day of the quarter to receive the bonus points

VIII. **ACADEMIC HONEST and INTEGRITY POLICY** (page 32 in student handbook) **Do your own work!**

This class will adhere to the policies regarding cheating and plagiarism as stated in the Student Handbook.

IX. **FOOD** - eat it (and candy - please) in the lunch room - That means no candy! - That means no pop!

**DRINKS** - beverages and beverage containers are to remain in your **locker** or the **lunch room**

- if you need a drink you may use your pass card to go to the water fountain for a drink

X. **BOOKS** - Must be covered for their protection, (5 pts given from time to time during the quarter)

- must be handed in to receive your grade at end of the quarter

- minimum fine of \$1.00 may be given for damages (keep cover on to prevent the fine)

XI. **CALCULATORS** – **Required** to have your own graphing calculator (TI-83+ is recommended, TI-84+)

- you are responsible for your own - I can not provide one every day.

- I encourage you to develop your skills w/o one

XII. **EXTRA CREDIT**

- You have plenty work, therefore, I usually do not give X-C for most other work and projects

- Bonus assignments are given from time to time (worth up to 5 points)

XIII. **HELP** - Mornings 7:00 - 7:15 Mon, Tues, & Thurs with prior notice - sometimes I have faculty mtgs.

- After school by appointment --> 2:25 - 2:55 on Tuesdays and Thursdays

**BEST ADVICE: DO NOT GET BEHIND !!!**

Recommended: One inch 3 ring loose leaf notebook <----- **HIGHLY** recommended

6 inch plastic ruler and graph paper

larger eraser

**PENCILS - PENCILS - PENCILS**

**MUST HAVE:** folder (to store handouts and returned assignments)

(folder not needed if you have a 3-ring notebook)

Your attitude towards something helps how much "fun" that something can be!!!

I hope you will enjoy the class and that you will learn a great deal about mathematics.

There are three reasons why mathematics (in particular algebra) is so **important**:.....

IN OTHERWORDS WHY STUDY MATH???

1. Learn more **mathematical** skills

2. Learn to be self **disciplined**.

3. Learn how to proceed in a **logical** fashion.

4. Learn how to have **fun**. (??) *NOTE: I said above only three... HA!*

**TOPICS COVERED DURING THE SEMESTER**

**TEXT: ALGEBRA 2 by HOLT, RINEHART, & WINSTON**

**1<sup>st</sup> Quarter**

- **CHAPTER 1**      **Date and Linear Representations**
- **CHAPTER 2**      **Numbers and Functions**
- **CHAPTER 3**      **Systems of linear Equations and Inequalities**

**2<sup>nd</sup> Quarter**

- **CHAPTER 4**      **Matrices**
- **CHAPTER 5**      **Quadratic Functions**
- **CHAPTER 6**      **Exponential & Logarithmic Functions**