

Mrs. Langford
Course Information Sheet
Algebra 2

Course Overview

Algebra 2 will build upon the knowledge previously learned in Algebra 1 and Geometry. It will provide students with the reasoning skills necessary for many careers and the mathematical tools they will need to be successful in advanced mathematics classes. The study of functions is the primary focus of Algebra 2. Exploring functions, investigating their behaviors, and making and verifying reasonable guesses about those behaviors will develop students' reasoning and thinking skills.

Course Requirements

Materials

Each student will need pencils, loose-leaf notebook paper, a folder or notebook to keep notes and assignments in, and a scientific calculator. I recommend a TI-30XII calculator. They are inexpensive and easy to use. Graphing calculators are *optional and sometimes restricted* in this class. If students choose to purchase one, I recommend a TI-84 Plus. The Silver editions are faster. There are a limited number of calculators available for check out in the library. Students are expected to bring these materials to class every day.

Notes

Notes are to be taken daily and are to be kept in order in a folder or notebook. Notes will consist of definitions and formulas along with sample problems. Students absent for any reason are responsible to get the notes for the days they miss. Notes may be copied before or after school, or students may copy a friend's notes. Notes will be collected at the end of each chapter.

Homework

Homework will be assigned *daily*. Most assignments will be worth 10 points and should be done using the following guidelines:

1. Use pencil.
2. Put the section number on the top of the assignment.
3. Copy the problem.
4. Show your work.
5. *Late assignments will lose 20% of their point value each class period they are late. No late work for a chapter will be accepted after the test on that chapter has been given.*
6. Keep your returned homework assignments until you receive a grade report verifying that you received credit.

Quizzes

Daily quizzes will be given and will usually be worth 5 points. Quizzes will be collected at the end of each chapter. I will drop each student's lowest quiz score each chapter.

Tests

Tests will be given at the end of each chapter and will usually be worth 100 points. Each term will have approximately 3 chapter tests. There will also be a term final at the end of each term. *No retakes are allowed on tests.*

Extra Credit

Before each test I will assign some optional review problems. Students who do these problems will receive 5 bonus points on their test score. (They will also be better prepared for the test, and therefore score higher to begin with!) I strongly encourage students to take advantage of this, as I rarely offer any other extra credit.

Grading

Students will be graded using the following system:

10% Attendance

40% Notes, homework and other assignments, daily quizzes

50% Tests

A 93—100

A- 90—92

B+ 87—89

B 83—86

B- 80—82

C+ 77—79

C 73—76

C- 70—72

D+ 65—69

D 60—64

D- 55—59

I reserve the right to be fair.

Teacher Availability

I can be reached by leaving a message at 489-2870. I will return your call as soon as I can, usually on my next available prep. I can also be reached at susan.langford@nebo.edu. My class webpage is linked to the SHS website. I will post a calendar, assignment sheet, and worksheets on the webpage.

Students may come in for extra help before school from 7:30am—7:50am. Students may also get homework help in the Math Lab. The lab is located in room I-208 (my room) on Mondays and Thursdays, and in room I-211 on Tuesdays and Fridays. It is open from 2:30 to 3:30.

Class Rules

I expect students to follow the school policy for electronic devices. *Cell phones and iPods may not be used in class.* I also expect students to follow the school dress code and treat each other with respect.

Algebra 2 Disclosure Signatures

We have read and understand the disclosure document for Mrs. Langford's Algebra 2 class.

Student Name (please print) _____

Student Signature _____

Parent/Guardian Name (please print) _____

Parent/Guardian Signature _____

Parent/Guardian Contact Information **(Fill this out only if your information is not current on SIS)**

Home Phone Number _____

Cell Phone Numbers _____

Best Time _____

E-mail Address _____