**ALGEBRA II**

**Course Syllabus and Expectations 2019-2020**

**GBHS: (850) 916-4100**

**Mr. Phan’s e-mail:** **phanc@santarosa.k12.fl.us**

Welcome back and welcome to Algebra II class!

**Class Objectives:** After completing this course the student will have the ability to:

* Use the properties of real numbers
* Solve and graph first degree equations in one and two variables
* Understand relations, functions and graphs
* Perform operations with polynomials and rational expressions
* Solve and graph quadratic equations and inequalities
* Use logarithms
* Solve problems involving rational, irrational exponent and complex numbers
* Be able to use the unit circle to find values of 6 trigonometric functions
* Find the probability of independent and dependent events
* And much more…all can’t be listed here

**Textbook:** Holt McDougal Algebra 2 ($95.75)

**Materials you need to have:**

* One and a half inch (1.5") three-ring binder, 4 dividers with tabs and some loose leaf paper (about 80 pages).
* Pencil with eraser.
* A scientific calculator

**Attendance Policy:**

Since higher grades are traditionally earned by students with fewer absences, attending class on-time each day is very important. This class will follow the GBHS attendance policy.

**Homework:**  Learning Math should not be treated as a "spectator sport"; you're learning the materials by doing it, not by watching someone else do it. In addition:

1. Homework should be done in pencil.
2. All work must be shown -not just a list of answers (NO WORK-NO CREDIT!)
3. Homework assignments are due at the beginning of the period the day after they have been assigned.
4. Proper paper heading: Full name and period number in the upper right corner of the paper. Assignment number, section number, page number and problem assigned should be placed on the first line.
5. Homework will be checked by various means each day.
6. **Late homework will not be accepted** unless a student has been excused absent.

Homework assignments will be graded in one or a combination of the following: by quick check system, by collect-grade-return system or by homework quiz system. I'll explain this more as we go.

**Tests and Quizzes:** There will be 3 to 4 tests each 9 weeks.

All students are expected to take the scheduled exams on the scheduled day. If a student cannot finish a test during the regular class period, he or she must notify Mr. Phan to get permission to return after school to work for 20 minutes; however 20% will be deducted from his or her score. A retest will be offered only

in special circumstances defined by the instructor. The highest grade for a retest is a 70%. Tests will be given with at least 3 days advance notice; quizzes will be given with or without advance notice.

**Three-ring Binder Notebook:** Should be 1 ½ inch thick and should contain math material only.

The 3-ring binder helps students organize and be successful at Math. It is divided into 4 sections: **Notes, Homework, Handouts** and **Quizzes/ Tests.** The 3-ring binder will be collected and graded periodically.

**Nine Weeks Grading:**

**Your grade will be weighted:** **Grading Scale:**

 90-100%: A

Homework: 15% 80- 89%: B

Quizzes/Classwork: 35% 70- 79%: C

Tests/Project: 50% 60- 69%: D

 0- 59%: F

**Classroom Expectations:**

There is no way to cover every situation. As a guide for you, I have listed a few important rules that I expect you to follow:

 **1) Everyone deserves respect**

You will be treating everyone around you with respect and courtesy. All students are expected to display an attitude and a behavior that is conducive to the learning of all individuals. I won't tolerate talking out of order, foul/inappropriate language and mistreatment of classmates. Respect others and school properties. **Please don't sit on the desks!**

 **2) Come to class prepared**

I expect you to be in your assigned seat when the bell rings. You should bring the following to this class everyday: Your Math 3-ring Binder, Pencil (preferred over pen), your Calculator and your Text Book. Only Math materials are allowed on your desk…

 **3) Do your best**

Cooperate with group members, ask questions and participate in all activities. Take charge of your own learning: study, do homework, take good notes, listen carefully to all directions the first time given and seek help right away when needed…

 **4) Have a winning attitude**

Positive attitudes and positive thinking will lead you to the successful path. You don’t have the right to fail my class!!!

Some of **Mr. Phan’s** **PET PEEVES** are students who:

1. wander around the room at the beginning or end of class or any time they are supposed to be working.
2. stand by the door at the end of the period waiting for the bell to ring.
3. wait until Mr. Phan begins class at the “smartboard” to get prepared for class.
4. sharpen their pencil while Mr. Phan is teaching.
5. talk or pass notes, etc. while Mr. Phan is teaching.
6. use foul, demeaning or offensive language.
7. sleep or put their heads down on their desks.

**Cell Phone, Tardy/Attendance and Cheating/Plagiarism Policies**

Cell phones will **NOT** be out anytime during class, unless otherwise instructed. A “cell phone locker” to safely store and charge your smartphone is provided in class and will be utilized daily. Once again this class will follow every rules and regulations from GBHS student handbook such as tardy, cheating, etc.

Extra help:

If you have ANY questions or concerns during the year, PLEASE feel free to stop by my room before or after school to resolve it. Also, there is a **Math Lab** held in this room (308) every Tuesday and Thursday before school from 8:00 to 9:00. Best of all it’s FREE!

**Let's have a fun and successful year at Gulf Breeze High!**

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Dear Parent and Student,

Please sign and return this portion of the sheet to verify that you have received and read the attached syllabus. Thank you for your cooperation and please feel free to contact me anytime via e-mail or voice mail.

I have read and understand the attached course syllabus and expectations and will do my best to abide by them while I am in your class.

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 Student Signature

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Print your name Period #

I have read and understand the attached information about the expectations of my child. I will do my best to help my child to meet these expectations and will contact his/her teacher if I have any problems or questions about my child.

Also I give my child permission to watch a PG13 rated movie (about math). Lastly, unless your child owns a graphing calculator (~$100), one will be assigned for in-class use and occasional at-home use, and the student will be responsible for replacing the calculator if it is damaged, lost or stolen while in the student’s possession.

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 Parent/Guardian Signature

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 Parent/Guardian’s Phone number

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 Parent/Guardian’s e-mail address (optional)