**MATH II & HONORS MATH II COURSE SYLLABUS**

**Instructor: Ms. Santos
Room:** 115 **Phone:** (940)784-3726 **Email:** francinec.santos@cms.k12.nc.us
**Website:** <http://wmhsmath2santos.weebly.com>
**Tutoring:** Tuesdays from 2:30-4:00pm

**REMIND 101**

Sign up for daily homework text reminders, major announcements, and reminders of projects and upcoming celebrations!

**1st Period:** Text **@mssantos1** to **(980)208-1285**

**3rd Period:** Text **@mssantos3** to **(980)208-1285**

**4th Period:** Text **@mssantos4** to **(980)208-1285**

**Course Objectives:**

By the end of the course, students will be able to:

* Simplify and multiply radicals
* Interpret the structure of expressions
* Perform arithmetic operations with polynomial expressions
* Understand the relationship between zeros and factors of quadratics
* Perform algebraic and geometric transformations

**Course Requirements:**
Prerequisites: Successful completion of Math I (formerly Algebra I)

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| **Required Materials:**  *(Each student is responsible for bringing the following items to class every day.)* * **Composition notebook** (100+ pages)
* 2 pocket folder
* Loose-leaf paper
* Graph paper
* PENCILS, PENCILS, PENCILS!!!
* TI-83 Graphing Calculator (will be provided; however, students are encouraged to purchase one for home use) *\*Online graphing calculator available:* [*http://www.meta-calculator.com/online/*](http://www.meta-calculator.com/online/)
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| **Class Rules:*** Arrive promptly and prepared.
* No food or drink, except for water in a clear container.
* No electronic devices, including headphones.
* Raise your hand and wait to be called on to speak.
* Leave the classroom in the same condition as you entered it.

**Consequences:**1. Verbal Warning
	* You will be given one verbal warning and positive redirect to change your behavior.
2. Student-Teacher Conference
	* We will have a 5 minute conference after class to discuss your misbehavior and positive actions to take in order to correct this behavior and refocus on the learning.
3. Adult Contact
	* I will contact an important adult figure in your life to consult with regarding your behavior. This person can be your parent, coach, sibling, aunt, uncle, grandparent, or any other significant adult figure.
4. Referral or Removal from Classroom
* For less severe behaviors, you will be removed from my classroom for the remainder of the period. You will be sent to sit quietly in Mr. Leichner’s classroom (Room 121). If you are sent to another room, you may not re-enter my classroom until after the final bell for the day has rung.
* For more severe behaviors, you will be removed from my classroom, and I will write a referral for you. You will not be allowed to re-enter my classroom until the following day.

**Attendance and Tardy Policy**:* Each student is expected to be in class every day on time. “ON TIME” means in your seat, ready to start when the bell rings.  It does NOT mean running into the room as the bell is ringing.
* Excessive absences (more than 10 unexcused absences) will result in a failure of the class per district policy. *\*Attendance and tardy policies are listed and further explained in the parent-student handbook.*

**Academic Grading Policy: Grading Scale:*** Final = 25% 93-100 A

QUARTER 3: 85-92 B* Tests, Quizzes, Projects, ISN = 60% 77-84 C
* Homework, Classwork, Warm Ups, Exit Tickets, Participation = 20% 70-76 D
* Midterm = 20% 69 and under F

QUARTER 4* Tests, Quizzes, Projects, ISN = 70%
* Homework, Classwork, Warm Ups, Exit Tickets, Participation = 30%
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| \* Grading will be done in a manner so that it is interpreted as a measure of learning and will not include controllable nonacademic factors as extra points for signatures, loss of points for writing in ink, etc.  My purpose for grading is to communicate how much learning and success have been accomplished. |
| **Homework and Make-Up Work Policy:** * Homework will be assigned regularly to reinforce class objectives and student mastery.
* It is the student’s responsibility to gather all make-up work and complete it in a timely manner (within 48 hours of his/her return to school, unless prior arrangements have been made).  Generally, tests that need to be made up will not be done during class time. You must arrange to make up tests after 2:30pm.

**Teacher Availability:** * Tutoring: Tuesdays from 2:40-3:40pm
	+ Appointments needed outside of these hours.

\* It is the student’s responsibility to let me know if he/she needs to come for extra help.  It is very important that a student does not fall behind, because it is often very difficult to catch up.  Please ask for help before you get behind.**Communication with Parents:** Parent contact is made regularly, via phone calls, progress reports, email, and parent conferences as needed.  A log is kept of all parental contact.  I respond promptly (within 48 hours) to all messages from parents.  Parents may contact me through my website (<http://wmhsmath2santos.weebly.com>) or directly via email address listed at the beginning of this document. I will also send regular text reminders via Remind101 to students and parents enrolled in the program of upcoming assignments. |
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**Course Calendar**

*\*Because my primary goal is to maximize student achievement, material may be added, deleted, and/or substituted at the teacher’s discretion based on the individual needs, levels, and learning styles of each class.  Creative projects, written assignments, and supplemental materials may be included also throughout the year as opportunities arise. Please keep in mind that the dates listed are fluid and are subject to change due to school activities, inclement weather, or customizing the pace of the units to the students’ needs.  This is intended as a guide only.*

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| **Units** |
| Unit 1: Polynomials & Quadratics | Unit 5: Congruence & Similarity |
| Unit 2: Equations & Systems | Unit 6: Trigonometry  |
| Unit 3: Functions  | Unit 7: Modeling with Geometry |
| Unit 4: Transformations  | Unit 8: Probability |
| Midterms | Final Exams |