**MYP Math III Syllabus 2014-2015**

*Students and parents will this syllabus as a contract between the student, parent, & teacher. Students must return it by their 3rd class session to receive a “late ticket.”*

**Contact Info:**

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(980) 343-3840

**Website**: http://morganmathweb.weebly.com

*\*Email is the most efficient way to contact me, though phone calls are always welcome.*

**Course Description:**

This level of mathematics was previously known as “Algebra II,” but now we integrate in higher level concepts from Geometry, Trigonometry, and Statistics. The intention of this change is to build stronger connections between the different branches of mathematics.

To succeed at this level, students must have mastered the material in Math I and II. This course is a graduation requirement and does require the completion of a North Carolina State final for the final exam grade.

Topics covered in this course include polynomials, rational functions, radicals & complex numbers, logarithms & exponentials, modeling functions, and select topics in Geometry, Trigonometry, and Statistics.

**Remind 101**

*Remind101* is a system for Ms. Morgan to communicate important class reminders and announcements to students and parents via text message. Students and parents are encouraged to subscribe to the system by texting the numbers listed below with the student’s class period code. The system will generate a response requesting the subscriber’s name to confirm the subscription. Please note that subscriber’s phone numbers are not shared with Ms. Morgan. Students/parents must use their real names (or a name such as Sarah’s mom), or they will be removed from the list.

**A-Day 1st Period**: Text the code “@a1morgan3” to (828) 528-4659

**A-Day 2nd Period**: Text the code “@a2morgan3” to (828) 528-4659

**A-Day 3rd Period:** Text the code “@a3morgan2”to (828) 528-4659

**B-Day 2nd Period**: Text the code “@b2morgan3” to (828) 528-4659

**B-Day 3rd Period:** Text the code “@b3morgan3”to (828) 528-4659

**B-Day 4th Period**: Text the code “@b4morgan3” to (828) 528-4659

*\*Please note that Remind101 is* ***NOT*** *a replacement for student agendas and student responsibility.* ***Students are responsible*** *for keeping up with class assignments and due dates and should not be dependent on text reminders. Reminders will* ***not*** *be sent for* ***every*** *assignment.*

**Supplies (due by 3rd class session)**

* **1.5”** Binder (3-Ring Binder to be used ONLY for this course)
* 5 Tab Dividers
* Notebook Paper
* Pencil every day – not having a pencil is not an excuse to be standing when the bell rings or to start your warm-up late
* At least 1 colored pen (must be in class every day)
* Students will be expected to use a TI-83 or TI-84 calculator. While some will be provided in class, students cannot take them home. Given the heavy focus on graphing in this course, students will need access to a graphing calculator at home.
* Box of Tissues – put your name on it
* Pack of Copy Paper – put your name on it

**Expectations**- Come to class on time and be seated before the bell rings
- Follow dress code policy
- Be respectful to teachers, peers & property
- Use language that is appropriate for school
- Be prepared with supplies and homework
- Electronics should be away during class
- Stay seated during instruction unless given permission to move around

**Designated Meeting Times**

I am always happy to meet with a student to discuss his or her grade and progress. Class time, however, is not an appropriate time to do so. I teach 90+ students each day, and we have a short amount of time to learn all of the material. For this reason, I only answer content-related questions during class time to maximize the amount of time spent learning.

Students may make appointments with me to discuss grades or other matters not related to content. These are the time periods during which I typically schedule student conferences (this is subject to change):

* Mondays or Thursdays 2:15 - 2:45
* Lunch if the student has the same lunch as my class
* Enrichment

*Student appointments should be made via email or in a written note to me, even if we have talked about it.*

Parents are also always welcome to make appointments to discuss their child’s performance, but parent conferences should be scheduled through the guidance department: (980)-343-3840.

**Monitoring Grades:**

Parents/Guardians and students can use the CMS Power Parent website ([http://parents.cms.k12.nc.us](http://parents.cms.k12.nc.us/)) to view progress. Grades are entered within 10 school days of an assignment being turned in.

**Assessments**

Expect a formal assessment at least every two to three weeks. Missing a day of class does not excuse a student from an assessment. All tests and quizzes must be corrected upon their return (due dates vary). Corrected tests count as a class work grade. Students who originally received a 100 on the test will receive an automatic 100 on corrections but must return the test to receive that grade. Full credit will only be given for detailed and thorough test corrections that are completed in the appropriate format. We will discuss the test correction format after the first formal assessment.

**Retests**

* The highest possible grade that a student can earn on a retest is an 84%.
* Retests are for students who have worked hard all along to master the material but still need more time to do so. They are NOT intended to permit students to procrastinate and tend to harm students’ grades when used this way because students fall behind. My retest requirements have been developed with this in mind.
* Each retest will require qualifiers to be completed – we will discuss these with each individual test, but they will include a variety of remediation strategies, such as corrections, online work, enrichment, tutoring, written explanations of concepts, etc.
* Students will be given a week’s notice of when the designated retest times are and will need to arrange their schedules to make one of these two times work
* Retests are always open-ended and are similar to but not the same as the original test
* Missing assignments and/or not using class time wisely during the unit may disqualify students from retaking

**Late Work**

The highest a student can earn on a late assignment in general is an 84%. Work turned in after the unit for which it was assigned will only be worth half credit, at most. Be prepared for it to take longer for late work to show up as part of your grade, as it is not priority.

**Make-Up Work Policy**

Students are responsible for all make-up work. Any time a student misses school, he or she should check with their class buddy to find out what should be made up. Make-up work must be turned in within 5 school days of returning to school. Work must be turned into the appropriate box with the student’s name, date of absence, and a description of the assignment.

**Cell Phone Policy**

Students are restricted from using cell phones during class time unless Ms. Morgan specifically tells students they may use them for a class activity. “I was using the calculator” is not an excuse to have the cell phone out during class. Ms. Morgan will not constantly remind students of this policy, and students who require more than one warning will receive an administrative referral for further discipline. Wearing headphones in the classroom will **immediately** result in a detention.

**“Late Passes”**

While I expect the best from my students, I understand that life sometimes interrupts our plans. We also all make mistakes and occasionally forget things. To accommodate this, you are allotted a late pass for returning each of the following:

* Syllabus form signed by student and parent – by 3rd class session
* Parent & Student Surveys – by 3rd class session
* Tissues – anytime during the year (but only once)
* Copy Paper – anytime during the year (but only once)

Late passes enable you to turn in an assignment up to five days late with no penalty, but it is still required that you complete the assignment. I encourage you to save these passes for emergencies. These passes are only to be used on daily assignments and cannot be used on projects, exam reviews, test reviews, practice tests, or any other specified assignments.

\*\*\*Ms. Morgan keeps track of passes electronically. There is no “late pass” paper that will be given. They are tracked in a spreadsheet and accounted for in the grading book at the **end of the quarter**.

**Projects**

Projects will be assigned periodically to further students’ understanding of math. Due dates will be announced in advance, and projects will only be accepted for full credit on the due date.

**Homework**

Daily homework will be assigned. *Students are* ***always*** *required to show ALL steps in each problem*. This is ALWAYS the expectation; therefore, it is unnecessary for students to ask in class whether or not they are required to do so. The most you could possibly receive on an assignment without steps is a 50. All incorrect homework must be corrected in a different color in students’ notebooks.

**Grading Scale**

The grading scale complies with the scale set by the Charlotte-Mecklenburg School District

* Assessments = 70% of Grade
	+ Assessments check independent mastery. Longer assessments (tests) count twice. Shorter assessments (quizzes) count once.
* Classwork/Homework = 30% of Grade
	+ Classwork & homework check understanding with support (notes, partner, book, teacher, etc.)

**Honor Code**

Honesty is of greatest importance in this course. There is a clear difference between receiving assistance on a practice assignment and copying homework answers. Do your own work so that you can be proud of your accomplishments! We will discuss this in greater detail in class. We will review and sign the IB Honor Policy as a class.

**Consequences**:

Students found cheating on an exam (having a cell phone out or even simply visible, looking at another student’s paper, talking before all exams are collected, having out any materials other than what was provided, etc.) will receive a 0 on the assignment and a phone call home. The same will occur for a student found copying homework or other assignments. The incident will be reported to the IB Coordinator.

**Tutoring**

Tutoring is available to those students who have been *working hard in class and have attempted all class work and homework*. Tutoring will be offered on Tuesdays from 2:15–3:15. **Students must arrange transportation.** *Ms. Morgan will not tutor students who are not working hard during class time.*

*\*Please note that occasionally tutoring must be cancelled due to parent conferences. I will notify students as soon as I know that I have to cancel in these situations, and students should sign-up for enrichment if they need extra help that week.*

**Tardy Policy**

Students who are not **sitting in their seat** when the bell rings will be counted tardy. Students who are late with no letter from an appropriate faculty member will report to “sweep & keep,” according to school policy. Students who are late are NOT excused from missed assignments, regardless of the reason for their late arrival.

**Restroom Policy**

No students will be allowed to use the restroom during the first 15 or last 15 minutes of class. In addition, no students will be allowed to leave the classroom during direct instruction. Students must carry a North Meck pass to the restroom.