

Statistics and Mathematical Modeling B

Spring Syllabus 2016

Instructor: Mr. Joe Perone

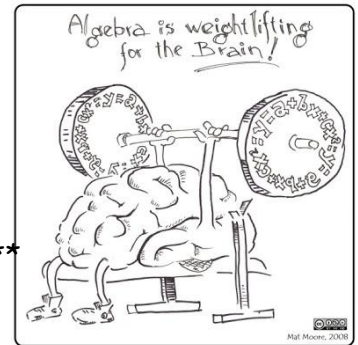
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**** Please note: email is the best way to contact me. ****

Team Members: Mr. Perone, solo.



Course Objectives

SAMM B strengthens Algebra I & II, Geometry, and Trigonometry skills. Students focus on enhancing their Algebra skills and mathematical literacy to prepare for the next phase of their math studies. The class uses a "reverse classroom" model and is designed to follow the Confucian philosophy: "I hear and I forget. I see and I remember. I do and I understand." Students are first exposed to material outside of class, hearing and seeing the video lessons on MrPerone.Weebly.com, then are active participants in class the next day to "do" math and understand it thoroughly.

Grading

Marking period grades will be calculated with total points possible in the categories:

Homework/Classwork for Practice	- 5%
Formative Assessments (Quizzes)	- 35%
Summative Assessments (Chapter Tests)	- 40%
"Do It Yourself Textbook" each Unit	- 20%

**Work not attempted or submitted by the deadline will be recorded as a zero.*

Homework

- Nightly "homework" will be independent learning via that night's video lesson on MrPerone.Weebly.com. Students will learn new material by watching the video and spend class time practicing skills through different activities.
- It is expected that students complete all classwork and homework as assigned.
- Homework/classwork will be checked regularly for completeness. Homework/classwork can be turned in late for half credit up until the day of the next assessment.

Assessments

Students will be assessed on a regular basis in class. These assessments will range in variety from notecard/homework quizzes (very short) to class-long formative (section/unit quiz) and summative (unit test) assessments. Class-long assessments will be announced in advance and will be indicated on all Unit Assignment sheets. Other assessments will not be announced and will be based on material from that or a recent class.

Should a student be absent on the day of an assessment, it is their responsibility to make up the missed assessment the first day of return to class. One day's absence prior to a quiz or

test may justify a postponement *only* if there is new material covered on the day prior to the quiz or test. (**Note:** Unexcused absences on the day of an assessment will result in a grade of 0%. All absences are considered unexcused until coded as excused in the school's gradebook system.)

Attendance

Attendance is essential for the mastery of the objectives of this course. Students are expected to be in class every day when the bell rings. LUNCH DETENTION WILL BE ASSIGNED FOR ALL UNEXCUSED TARDIES.

Be familiar with the new attendance policy: Students with four unexcused absences (and/or equivalent tardies) will be put on an Attendance Intervention Plan (AIP) and will run the risk of Failure Due to Lack of Attendance (Grade: E3) if they do not satisfy the terms of the AIP.

Missed Work

If a student is absent, the student is responsible for making up missed work within one day of the excused absence. Students without an excused absent note will receive a grade of zero.

Extra Help

I hold office hours in my classroom, Room 168, during lunch Monday-Thursday. Students are welcome and encouraged to come by for extra help as needed.

Reassessment Policy

Reassessments will be available only for some announced quizzes. Students will not be allowed to simply "redo" the original quiz and replace their grade, but will be offered the ability to take an additional formative assessment on the same material to demonstrate mastery and improve their overall grade. **Note:** This does not include other assessments such as graded assignments, homework, classwork, projects, tests, and final exams.

Requirements for Reassessment:

- It is required that students make quiz corrections and do additional practice problems.
- Students **MUST** have completed all homework assignments from that unit by the time of the *original assessment*.
- A reassessment will not be offered to students with an unexcused absence on the day of the original assessment.
- The reassessment must be taken only on the date(s) announced by the teacher.

Classroom Rules

- Be in your assigned seat when the bell rings.
- Be respectful to your teacher, your classmates, and yourself.
- Be an active learner from "bell to bell".
- **No cell phones out during class, unless part of the class activity.**
- Have the necessary materials each day: PENCIL, notebook, and (sometimes) graphing calculator.