

Advanced Mathematical Decision Making

**Spring 2020**

**Contact Information:**

Ms. Deance Boseman (770) 819-2611 ext. 1703

**Email:** deance.boseman@cobbk12.org

**Blog:** <https://bosemansouthcobbspring2020.weebly.com/>

**Course Description:**

Welcome to AMDM South Cobb Seniors! You will get to use and apply math in real world applications from analyzing data to probability and statistics, and something all seniors need – understanding financial data. You will be applying prior knowledge from your previous math classes to real application problems.

## The following categories will be graded:

Tests/Major Projects 40%

Quizzes/Mini projects 25%

Final Exam 15%

Mini Quizzes 10%

Notes/Selected Classwork & HW 10%

## Assignment and Report Card

## Grading Scale:

A 90-100

B 80-89

C 74-79

D 70-73

F 69 and Below

**Student Expectations:**

In order to be successful in this class, you must **“BUY IN”** to how we are going to do things. Every year it is commonly stated, “When will we ever use this?” – now you will see. What you get out of the class is directly related to what you put in; if you don’t work on activities, participate in groups and presentations, you will get nothing out of this class and your grade will reflect that. Much of the time in class will be any combinations of individual/ group discussions, activities and ultimately projects and presentations (individual, pair, and small groups).

**Teacher Expectations**:

All guidelines and procedures established in this syllabus will be adhered to by both the student and the teacher throughout the semester. As seniors, you will be expected to conduct yourselves in a positive and professional manner at all times. Disrespect of your teacher and peers will not be tolerated at any time.

## Required supplies:

Calculator (Graphing or Scientific Calculator)

Binder

Pencils and Notebook Paper

Glue sticks

1-subject spiral or Composition book (for Homework Only)

**\*Students will be responsible for getting any additional supplies to complete their projects. \***

**Homework:**

Due to the nature of this course and the frequent use of projects/presentations to demonstrate understanding, students will complete frequent homework assignments so that class time is utilized effectively to master learning. You will be required to access my blog, copy from board, and/or take home a handout to complete assignments. Students will be given a homework grade on random homework problems. The expectation is that you complete the homework assignments as they are given and be ready for discussion. Only students with an excused absence will be given an extension/directive upon their return to class – no exceptions; it is the student’s responsibility to discuss with the teacher. Please keep in mind that failure to complete assignments will put students behind.

**Tutoring/Make up Quiz and Test:**

To Be Announce!

 I will be here 1 day after school.

I will offer tutoring to students 1 day per week after school. Students should come with your questions and ready to work. **It should be also duly noted that tutoring services are a privilege – tutoring will not be given to those individuals that do not use class time wisely or attend without appropriate resources.**

**Re-testing policy:**

Students are provided the opportunity to retest on a **unit test** no later than 3 weeks after the start of a new unit. Students must complete a *Request to Retest* form and supplemental assignments to ensure understanding before retesting is allowed – assignments must be completed before retesting occurs. He highest score will be awarded to the student. Given time sensitivity of unit tests, the following guidelines will be administered to receive test scores:

* Retest within 1 week of original test: maximum score of 80
* Retest within 2 weeks of original test: maximum score of 75
* Retest within 3 weeks of original test: maximum score of 70

**Grading for projects:**

All joint projects will be given a group grade using three parts: mathematical work/evidence, individual participation grade, and presentation score. It is the right of the group members to eliminate a member from the group if that member does not contribute to the project after failed attempts of intervention by the educator(s). All members must participate equally in the presentation.

## Attendance/Missed Assignments:

## It is vital that you are in class every day. However, things occur. It is the student’s responsibility to make arrangements to get any notes and assignments missed.

## If you are absent on a workday/presentation day in a group, you will have to finish and present on your own. Projects and/or presentation- due the day you return to school with excused absence. If the class is no longer presenting, then the student will have to plan with the teacher for another day/time.

## Test/Quizzes – due within 5 days after excused absence.

### Tardy Policy:

The tardy and dress code policies established by South Cobb High School will be strictly enforced – **no exceptions.** Refer to the Student Agenda for further details.

### Bathroom Passes:

Each student will be allowed to go to the restroom no more than 2 times during the week. Bathroom passes will **not** be issued during the first and last 15 minutes of class – no exceptions. **Students that take more than 10 minutes to go to the bathroom will be considered skipping and skipping consequences will be given; students are still responsible for the material covered in their absence.**

**Updates and Communication:**

All class communication and updates will be provided through the following avenues:

* ***Remind*** – reminders and/or updates will periodically be sent using Remind. Please register using the following codes according to your block:
	+ Text @64c673 to 81010 for 2nd block
	+ Text @4gebba to 81010 for 3rd block
* **Grades –** updated at least once a week so all parties are aware of student’s current standing in the class; projects grades will be entered no more than two weeks from the due date. Students should remain diligent in seeking understanding of the content throughout the semester.

**Teacher Blog – will be used as another source to rely information about concept topics, pertinent updates, and programs- school and non-school related. Accessible through** <https://bosemansouthcobbspring2020.weebly.com/> **as well as through South Cobb web page.**

**Attention Parents and Students: Please complete this form and submit back to Ms. Boseman**

**Student Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email Address:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Parent Information:**

Parent Name #1: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email address:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Parent Name #2 - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email address:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Primary Contact # \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Best Time to call \_\_\_\_\_\_\_\_\_\_\_\_

Preferred contact: **Phone Email Text**

**Please answer the following questions:**

1. I have access to internet Yes No

If yes, where? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. I have access to a working printer at home Yes No
2. I have access to Microsoft Word/PowerPoint (or some other presentation

Software) Yes No

1. I have a smartphone Yes No

***I have read and discussed the syllabus with my student and agree to all the stated policies and procedures for this class.***

Parent/Guardian Signature

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_