*Chattahoochee High School “Create a community where everyone loves to learn, work, and serve”*

**Advanced Mathematical Decision Making (AMDM)**

**2020-2021 Syllabus**

**Mr. Bennett**

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| **Calculator** | The TI 30 XS Multiview or a TI – 84 Plus Graphing Calculator is recommended for AMDM. It is expected that each student will bring his or her own calculator to class. There are calculators for students to use at school, but these calculators **cannot** be taken from the classroom. It **cannot** be guaranteed that a calculator will be available for use. |
| **Grades** | Your semester grade will be based on the following categories and weights:  **Summative (Assessments & Projects) 85%**  **Final exam**   **15%** |
| **Textbook** | There is no textbook for this course. |
| **Make-up Work** | **It is the student’s responsibility to contact the teacher to request make-up work.** All course work can be found on TEAMS |
| **Course Content** | The Georgia Mathematics Curriculum focuses on actively engaging the students in the development of mathematical understanding by using a variety of representations, working independently and cooperatively to solve problems, estimating and computing efficiently, and conducting investigations and recording findings. There is a shift towards applying mathematical concepts and skills in the context of authentic problems.  AMDM will give students further experiences with statistical information and summaries, methods of designing and conducting statistical studies, an opportunity to analyze various voting processes, modeling of data, basic financial decisions, and use network models for making informed decisions. |
| **Course Standards** | https://www.georgiastandards.org/Georgia-Standards/Frameworks/Advanced-Mathematics-Decision-Making-Standards.pdf |
| **Office Hours** | 7:40-8:40 am on Microsoft Teams |
| **Tardies** | Refer to the student handbook for the Chattahoochee tardy guidelines. |
| **Provision for Improving Grades** | **Chattahoochee High School Provision for Improving Grades**    Students will have one (1) opportunity to recover a grade of 74% or below on a Summative assessment up to a 75%. Students should be current with classwork/homework as part of the recovery process.    **School Board Policy IHA Grading and Reporting System**  Provision for Improving Grades     1. Opportunities designed to allow students to recover from a low or failing cumulative grade will be allowed when all work required to date has been completed and the student has demonstrated a legitimate effort to meet all course requirements including attendance. Students should contact the teacher concerning recovery opportunities.  Teachers are expected to establish a reasonable time period for recovery work to be completed during the semester. All recovery work must be directly related to course objectives and must be completed ten school days prior to the end of the semester. 2. Teachers will determine when and how students with extenuating circumstances may improve their grades. |
| **Class**  **Expectations** | You are expected to comply with all the behavior rules as stated in your student handbook. No food or drink is allowed except water in the classroom. Follow expectations for digital class meetings. |
| **Organization** | A **SEPARATE** 1½ or 2 inch, 3-ring binder is **REQUIRED** for this class.  Please have a binder **ONLY** for math. You will receive a lot of handouts throughout the year (even in remote learning). The binder needs 3 dividers labeled as such: Notes/Practice, Reviews, Assessments. It will be very helpful to keep your handouts organized chronologically and in one location. Please bring pencils, calculators, and your notebook with you on a daily basis. |
| **Attendance** | Refer to the student handbook for attendance guidelines |
| **Honor Code:** | Chattahoochee’s Honor Code and Plagiarism statement will be strictly enforced. |
| **My Teacher Page** | Can be found through the CHS staff page or at <http://hoochbennett.weebly.com/>. It shows the syllabus, my schedule and contact information. |
| **Infinite Campus** | Using Infinite Campus Log-In on the web is a great way to keep up with your student’s grades. You will be able to periodically check his/her grade and dates for upcoming tests.  Please look for Infinite Campus on the **Chattahoochee Web Page:** <https://www.fultonschools.org/chattahoocheehs> |

Dear Parents:

I am looking forward to a successful year in AMDM! Your student’s first assignment is to:

Go to their class in Microsoft Teams and complete the Form for contact information.

My goal is for us to have the best year ever!

Sincerely,

Mr. Bennett