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**School Year/Semester 2022-2023/1st Semester 1st Term**

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| **Course Name** | Advanced Mathematical Decision Making | **Course Code** | 27.0850000 |
| **School Name** | Elizabeth Andrews | **Teacher Name** | Ms. E. Pollydore |
| **School Phone Number** | 678-676-2677678-676-2682 | **Teacher Email** | e20064878@dekalbschoolsga.org |
| **School Website** | http://www.andrewshs.dekalb.k12.ga.us/ | **Teacher Website** | http://www.andrewshs.dekalb.k12.ga.us/ |

**Course Description**

This is a course designed to follow the completion of Advance Algebra. The course 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, and real world applications.

**Curriculum Overview**

The following academic concepts will be covered. **THIS IS ONLY A GUIDE AND IS SUBJECT TO CHANGE.**

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| **CURRICULUM OVERVIEW** |
| Unit 1 – Analyzing Numerical Data |
| Unit 2 – Probability  |
| Unit 3 – Statistical Studies  |

**BOARD-APPROVED INSTRUCTIONAL MATERIALS**

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| --- | --- |
| Title |  Advanced Mathematical Decision Making Workbook |
| Online book and/or resources |  |

**GRADING SYSTEM:** The DeKalb County School District believes that the most important assessment of student learning shall be conducted by the teachers as they observe and evaluate students in the context of ongoing classroom instruction. A variety of approaches, methodologies, and resources shall be used to deliver educational services and to maximize each student’s opportunity to succeed. Teachers shall evaluate student progress, report grades that represent the student’s academic achievement, and communicate official academic progress to students and parents in a timely manner through the electronic grading portal. **See Board Policy IHA**.

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| **GRADING CATEGORIES** | **\*GRADE PROTOCOL** |
| **Formative and Diagnostic Assessments – 0%** **Assessment Tasks (Skills & Homework) – 25%** **Classwork (Guided, Independent, and Group Practice) – 45%** **Quizzes, Tests, and Projects – 30%**  | **A** 90 – 100 ~**P** (pass)**B** 80 – 89 ~**F** (fail) **C** 71 – 79 **D** 70 **F** Below 70 |

**Notes:**

**\***English Learners (ELs) must not receive numerical or letter grades for the core content areas in elementary and middle school during their first year of language development. A grade of CS or CU must be assigned. This rule may be extended beyond the first year with approval from the EL Studies Program. English Learners must receive a grade for ESOL courses.

~Elementary schools will utilize P (pass) and F (fail) in Health/Physical Education, Music, World Languages, Visual Arts and Performing Arts.

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| **DISTRICT EXPECTATIONS FOR SUCCESS** |
| **STUDENT PROGRESS** | Semester progress reports shall be issued four and a half, nine and thirteen and a half weeks into each semester.  The progress of students shall be evaluated frequently and plans shall be generated to remediate deficiencies as they are discovered. Plans shall include appropriate interventions designed to meet the needs of the students. **See Board Policy IH.** |
| **ACADEMIC INTEGRITY** | Students will not engage in an act of academic dishonesty including, but not limited to, cheating, providing false information, falsifying school records, forging signatures, or using an unauthorized computer user ID or password. **See the Code of Student Conduct - Student Rights and Responsibilities and Character Development Handbook.** |
| **HOMEWORK** | Homework assignments should be meaningful and should be an application or adaptation of a classroom experience.  Homework is at all times an extension of the teaching/learning experience.  It should be considered the possession of the student and should be collected, evaluated and returned to the students. **See Board Policy IHB.** |
| **MAKE-UP WORK** **DUE TO ABSENCES** | When a student is absent because of a legal reason as defined by Georgia law or when the absence is apparently beyond the control of the student, the student shall be given an opportunity to earn grade(s) for those days absent. Make-up work must be completed within the designated time allotted. **See Board Policy IHEA.** |
| **SCHOOL EXPECTATIONS FOR SUCCESS** |
| **CLASSROOM EXPECTATIONS** | In addition to the school rules, the following rules will also apply in the classroom* **NO HARRASSMENT/BULLYING**
* Each student is required to keep an organized notebook.
* Come to class on time with all needed materials prepared to learn.
* You are expected to try all problems/questions in the assignment.
* Follow directions the first time they are given.
* Be respectful of yourself and others.
* Be an active participant.
* Raise your hand and wait to be recognized before speaking in class.
* **No CELL PHONES DURING INSTRUCTION**

No food or drink (other than water) is allowed in the classroom. |
| **MATERIALS AND SUPPLIES** | Chrome book; 1 pack loose leaf notebook paper or spiral notebook; 2-inch binder notebook; 4 Dividers (labeled Warm Ups, Class Notes, Quizzes, & Tests); Scientific calculator; Graph paper; pencils; box of tissue (for personal use)  |
| **EXTRA HELP** | Tutorial is offered on Tuesdays after school from 3:10-3:40 pm. |
| **PARENTS AS PARTNERS** | STAY INVOLVED IN SCHOOL PROGRAM.Know the Curriculum. Review major policies of the school. Check Grade Portal (Infinite Campus) often.  Know dates and look for information. Call or email teachers. Visit school and teacher website. Volunteer at the school.Ensure students read the textbook, study, practice, and review class notes for at least 45 minutes daily |

# Remind Code – 2nd Period: @d3b92f

**Remind Code – 3rd Period: @d3b92f**

# PLEASE SIGN BELOW AND RETURN.

I have read the AMDM syllabus.

Student Name (Print)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Name (Print)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

Additional information to support continued contact:

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| **Information** | **Parent/Guardian** |
| **Day Time Phone Number** |  |
| **Cellular Phone Number** |  |
| **Home Phone Number** |  |
| **Email Address** |  |