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| **Course Title & Number:**  **Advanced Mathematical Decision Making (AMDM)** | | **Teacher Name:**  **SuZanne Peters** |
| **Planning Time: 4th period** |
| **Brief Course Description:** This 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. Topics will be represented in multiple ways such as concrete/pictorial, verbal/written, numeric/data-based, graphical, and symbolic. | | **Teacher Email Address:**  **speters@paulding.k12.ga.us** |
| **Extra Help Day: Every morning 7:30-8:00 am** |
| **Major Standards & Elements:**    For more information on the major standards and elements please visit the website listed below.  **https://www.georgiastandards.org/Common-Core/Pages/Math-9-12.aspx** | | |
| **Grading & Recovery Policy:**  A student may recover a Summative assignment provided that it was attempted when initially given. When you recover a summative that is a project, the recovery will be a written test for the unit.  In order to recover a Summative assignment, students must consult with their teacher to obtain the remediation assignment. This remediation assignment may include, but is not limited to, correcting the formal assignment, completing extra assignments, attending tutorial session(s), and homework completion. The student must obtain the remediation assignment within three days of receiving the graded formal assignment that they wish to recover. The student must complete the recovery assignment within a time period to be determined by their teacher.  FORMATIVE assignments (homework, quizzes, etc.) MAY NOT BE RECOVERED.  **Grading of recovered assignment**: The original assessment grade and the recovered assessment grade will be averaged together to determine your final grade. | | |
| **End of Course Test Information:**  ***There is no EOC or SLO for this course. There will be a 20% final exam which may be exempted in accordance with the school’s exemption policy.*** | | |
| **Grading Weights & Descriptions**  **Informal 0%**  **Formative 24%**  **Summative 56%**  **Final Exam 20%** | **Formative Assessments** are samples of students work before, during, and after instruction that identify needs and help provide continuous feedback to students which can include journal writing, projects, hands-on activities, quizzes, homework, etc. | **Summative/Formal Assessments** are major culminating tasks such as projects, research, essays, labs, portfolio, tests, etc.  Informal Activities: Non-weighted practice opportunities that will assist the student in mastering the standards. |
| **Conduct & Work Habit Expectations:**  AMDM is a rigorous course and much of what we learn in this class will come from in-class projects, group discussions, and collaborative projects*.* ***Regular attendance in this class is crucial to students’ success.***In the event of an absence, it is the student’s responsibility to obtain any missed / make-up work and turn it in within the same number of days that he / she was absent. If a test or major project is missed, that student will be responsible for completing that on the day that they return.  **YOU WILL NOT RECEIVE CREDIT ON ANY ASSIGNMENT (HOMEWORK, TESTS, QUIZZES, ETC) UNLESS YOU SHOW WORK**. The completion of all assignments is important in being successful in AMDM. Every effort must be given in doing and completing projects, presentations, and class work. **Students must be actively engaged and must participate in their assigned groups.**  **Materials Needed:**   * 3 ring binder notebook with 7 dividers for each unit of study * Pencils and paper * Calculator – TI-30XS Multiview * **flash drive (very important to have)**   **Extra Credit:** Extra credit is not considered an option for making up work or improving low averages.    **Plagiarism/Cheating Policy:** Cheating and/or plagiarism are regarded as very serious offenses.  Copying or paraphrasing material/text from the work of another student, from published sources (i.e.:  Cliff Notes, magazines, newspapers, etc.) and/or from the Internet without proper documentation constitutes academic theft which will result in a zero and possibly an administrative referral. | | |