

**Dorchester County Public Schools
Mathematics Syllabus**

TEACHER'S NAME: MR. MATTHEW D'AMARIO
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ROOM NUMBER: A211
CLASS LENGTH: 90 minutes

Class Title:

Introduction to Statistics

Course Description:

Introduction to Statistics is designed to introduce students to the major concepts for collecting, analyzing, and drawing conclusions from data. Emphasis will be placed on real-world and everyday life statistical applications. Students will complete hands-on statistical investigations that will incorporate the use of multi-media resources, including multimedia materials, printed text, and internet resources. Prerequisite: Algebra I

Units of Study:

Part I: Exploring and Understanding Data	(6-8 weeks)
Part II: Exploring Relationships Between Variables	(4-6 weeks)
Part III: Gathering Data	(4-6 weeks)
Part IV: Randomness and Probability	(4-6 weeks)
Part V: From Data at Hand to the World at Large	(6-8 weeks)

Grading Policy:

All grading will be in accordance to the DCPS grading policy.

Note: Pre-Tests and Tests (Summative assessments) will be assigned for every unit.

Expected Student Behaviors:

In Dorchester County Public Schools all students are expected to:

- Engage in learning activities and take school work seriously
- Be courteous
- Attend school regularly, on time, and prepared to learn
- Cooperate with others
- Take responsibility for their own behavior
- Complete assignments on time
- Speak appropriately
- Exhibit self-control
- Behave ethically