Advanced Algebra 3-4

Mrs. April Truhlar

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Welcome to algebra at Jefferson Middle College! This is my 14th year teaching high school math and my 3rd year teaching at Jeff. I love teaching algebra and am proud to be a part of the DEMO team. Please email me with any questions, comments or concerns. I look forward to meeting parents at open house!

This course covers the basic building blocks of algebra and promotes basic number sense and algebraic reasoning. The units covered in this course are…

Unit AA1: Creating and Solving Equations

Unit AA2: Graphs and Their Transformations

Unit AA3: Inverses

Unit AA4: Logarithms

Unit AA5: Trigonometric Functions

Unit AA6: Polynomials

Unit AA7: Complex Numbers

Unit AA8: Statistics

**Grading**

Students will receive 2 proficiency marks (tests) for each learning target. These tests will occur every third or fourth class period. 1 proficiency mark per quarter will be reserved for participation and classwork. There will be one cumulative final exam at the end of first semester (the end of Advanced Algebra 3) and at the end of second semester (the end of Advanced Algebra 4). Student portfolios (the folder containing warm-up problems, notes, examples, classwork, etc.) may be used during tests.

**Proficiency Marks**

4 (highly proficient)

3 (proficient)

2 (below proficient)

1 (warning)

0 (no attempt)

**Homework**

Any classwork that is not completed during class is to be completed for homework.

**Test Re-Takes**

Only students with a proficient or higher (at least a 3) participation and classwork grade will be invited to attend FLEX time at the end of each quarter to re-take learning target tests.

**Phone Policy**

Phones must be off and out of sight during class. Students may use the docking station in the classroom to charge their phone but must leave their phone on the docking station for the entire class period.

**Google Classroom**

I will use google classroom to communicate assignments and provide students with answer keys and study resources. We will visit the computer lab frequently during class to provide students with opportunities to access google classroom.

**Tutoring**

I will be available to tutor students after school on Wednesdays and Thursdays until 4:00 in room B33. Please arrive by 3:30.

**Hall Passes**

No hall passes are given during the first and last 10 minutes of class. Only one student may be out of the classroom with a pass at a time.

**Attendance**

In PPS, students are marked tardy if they arrive after the bell and before 25% of class time has passed. Students arriving after 25% of class time has passed are marked absent.

**Consequences**

If students use their phone or cause disruptions to learning in any way, consequences will be as follows:

1st offense in a period: warning

2nd offense in a period: phone call home and referral to dean

*If a student causes continuous disruption to learning in the classroom, security will be called to remove the student from class.*

**Diversity**

“PPS recognizes the diversity and worth of all individuals and groups and their roles in society. All individuals and groups shall be treated with fairness in all activities, programs and operations, without regard to age, color, creed, disability, marital status, national origin, race, religion, sex or sexual orientation.” *PPS Board of Ed Policy 1.80.020-P*

**Differentiation**

The differentiation strategies used in this course are based on the evidence (data) received through multiple forms of pre, ongoing, and formative assessments. Described here are the types of assessments used and specific differentiation strategies in place to meet the needs of ALL learners (including TAG, ESL, Special Ed...)  Differentiation strategies include spiraled learning, scaffolding, presentations, independent study of higher level content, and student choice in assessment.