

### Course Description:

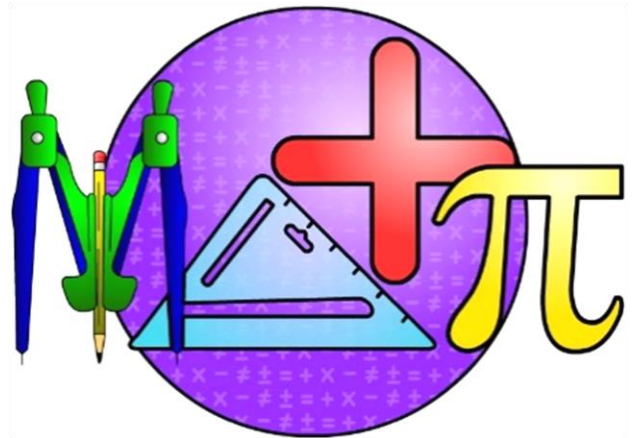
This course is for college preparatory students who have successfully completed Algebra 1. This course covers the mathematical aspects of shapes and their properties. There is extensive work on reasoning skills and abstract ideas, and many connections are made to algebra and real-world situations.

### Prerequisites:

Algebra 1

### Material Covered:

- Tools of Geometry
- Reasoning and Proofs
- Parallel Lines and Transversals
- Congruent Triangles
- Relationships in Triangles
- Quadrilaterals
- Proportions and Similarity
- Right Triangles and Trigonometry
- Circles
- Area of Polygons and Circles
- Extending Surface Area and Volume
- Transformation and Symmetry
- Statistics



### Materials Needed:

- Loose-leaf paper
- Pencils
- Colored pencils/ markers/crayons
- Calculator (TI-83/84)

### Website Information:

<https://www.anderson5.net/cms/Workspace/Section/Section.aspx?DomainId=3962>

### Extra Help:

- Power Hour - Mondays and Thursdays from 3:50 - 4:50 on the 500 hallway (bus transportation available).
- Via the Remind App: text @buddin2022 to 81010
- Morning Brew - Mondays, Tuesdays, Thursdays, and Fridays in the library from 7:30 - 9:30.

Grading Procedures:

- Major - 60%
- Minor - 20%
- Daily - 10%
- Exams - 10%

Grading Scale:

*	90 - 100	A
*	80 - 90	B
*	70 - 80	C
*	60 - 70	D
*	0 - 60	F

Major Grades will consist of tests and projects.

Minor Grades will consist of quizzes.

Daily Grades will consist of in-class assignments, and homework assignments.

Make-Up Work and Retakes:

- Students may retake any major assessment one time.
- The student must show that he/she has completed all of the daily assignments associated with that unit, as well as any remediation by the teacher.
- The highest score will count.
- Students have 5 days from the date that the major assessment grade is entered in PowerSchool to make arrangements for the retake.
- Students may not wait until the end of the grading period to retake multiple major assessments.

Tardy Policy:

To School:	To 2 <sup>nd</sup> , 3 <sup>rd</sup> , or 4 <sup>th</sup> Block
1 <sup>st</sup> - Warning	1 <sup>st</sup> - Warning; Teacher contacts parents/guardian
2 <sup>nd</sup> - Warning	2 <sup>nd</sup> - Warning - Teacher contacts parents/guardians
3 <sup>rd</sup> - Warning (Coach Cann will call home)	3 <sup>rd</sup> - Teacher assigned detention
4 <sup>th</sup> - 3 days Cafeteria Clean-up or ISS during 1 <sup>st</sup> block that day	4 <sup>th</sup> - Referred to administration; student assigned to ISS that block
5 <sup>th</sup> - 1 <sup>st</sup> Block ISS	5 <sup>th</sup> - Referred to administration; student assigned to 1 day ISS and loss of driving privileges for 5 days
6 <sup>th</sup> - 1 Full Day of ISS and Loss of Driving Privileges for 5 school Days	6 <sup>th</sup> - 1 full day of ISS and loss of driving privileges for 10 school days
7 <sup>th</sup> - 1 Full Day of ISS and Loss of Driving Privileges for 10 School Days	7 <sup>th</sup> - Meeting with guidance counselors, administration, parents, and student
8 <sup>th</sup> - AIP meeting established and discipline consequences	

## Classroom Procedures:

- **Be Prepared:** bring all of your materials, including, but not limited to, your Chrome Book, paper, pencils, and assignments to class daily.
- **Ready to Learn:** be seated and ready to work when the tardy bell rings. There will usually be an assignment on the board; begin it promptly.
- **Respect:** all students will respect everyone and everything! This rule covers all other rules. Remember, when I am talking, you should not be. Do not disrupt others while they are doing their work.
- **School Rules:** follow all school rules. No gum or food.

