**Applied Geometry Syllabus 2019-2020**

**Mr. Smith**

**Room 204**

**Course Goals:**

* The student will develop a positive attitude toward mathematics by realizing the relevance and importance of having a good grasp of mathematics in their daily life.
* The student will continue to develop mathematic and artistic skills and be able to use them realistically and competently.
* The student will succeed in this elective math course.

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| **COURSE OF STUDY** | |
| Unit 1 | Geometric Constructions |
| Unit 2 | 1 Point Perspective |
| Unit 3 | 2 Point Perspective |
| Unit 4 | 3-Dimensional Rendering / Shading |
| Unit 5 | Drafting Tools and Their Uses |
| Unit 6 | Mechanical Drafting and Design |
| Unit 7 | Architectural Drafting and Design |

**Classroom Expectations:**

* Come to class prepared with all necessary materials, completed work, and a mind set to learn.
* Be in your seat and prepared to work when the bell rings.
* Participate in class, take any notes as required, and complete assignments on time.
* Be respectful, responsible, and reasonable.
* Stay in class, unless you have permission to leave.
* Personal electronic devices are not to be used in class, unless permission is granted.
* Accept the consequences for your actions.
* No sitting on tables, countertops, or heater covers.
* One person per chair.
* While seated in a chair, all four chair feet must be on the floor.
* No food is allowed in class.
* Use appropriate language at all times.

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| * **Respect yourself** | * **Respect others** | * **Respect materials, time and place** |
| Violations:   * Unprepared * Refusal to work * Cheating | Violations:   * Horseplay * Calling Out * Classroom Disruption * Refusal to follow a reasonable request * Inappropriate tone or attitude * Inappropriate comments or language | Violations:   * PDA * Electronic devices * Drink * Drafting Equipment |

**Class Procedures**

**Classwork:**

* In class, students will participate in the topic and work during that day.
* Work will be graded based on completion, accuracy and meeting all requirements for that assignment.

**Tests:**

* We will review for tests as a class.
* Tests will be performance based.
* Tests will cover learning objectives, individual goals, and/or entire units of study.

**Grading Scale:**

90 – 100 A

80 – 89 B

70 – 79 C

60 – 69 D

50 or less F

**Drafting Equipment:**

* Will remain in class. No work will require the use of drafting equipment outside of normal class time.
* Initial equipment will be provided by the school.
* Any equipment that is missing or unusable will be replaced at the students’ expense.

\*Syllabus subject to change as deemed necessary

**\*\*\*\* Please sign/date below and return just this page by Tuesday, August 27th. \*\*\*\***

**Required Materials:**

* Notebook
* Folder
* Pencil
* Drafting Equipment
* Any personal item you feel you need to be successful in class

By signing below, I certify that I have read and understand the above course syllabus and that I agree to comply with the standards and expectations set forth therein.

PRINT student’s name here: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Student’s Signature Date

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PRINT Parent’s / Guardian’s Name

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PRINT Parent’s / Guardian’s Email PRINT Parent’s / Guardian’s Phone

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Parent’s / Guardian’s Signature Date