**Accelerated Geometry (10-12)**

**ESSENTIAL CONTENT & SKILLS:**

**Mathematically proficient students will**

1. **Make sense of problems and persevere in solving them**
2. **Reason abstractly and quantitatively**
3. **Construct viable arguments and critique the reasoning of others**
4. **Model with mathematics**
5. **Use appropriate tools strategically**
6. **Attend to precision**
7. **Look for and make use of structure**
8. **Look for and express regularity and repeated reasoning**

**In Accelerated Geometry, these practice standards will be emphasized through:**

**1. Using basic language, tools of geometry, plane geometry and coordinate geometry**

**2. Using logical reasoning and proof**

**3. Using angle relationships**

**4. Using polygons**

**5. Using congruent and similar triangles**

**6. Exploring geometric concepts with constructions using traditional tools and technology**

**7. Using right triangle trigonometry & trigonometric functions**

**8. Using transformational geometry**

**9. Using circle properties**

**10. Using 3-Dimensional figures**

**GRADING:**

A = 90 – 100

B+ = 87 – 89

B = 80 – 86

C+ = 77 – 79

C = 70 – 76

D+ = 67 - 69

D = 63 – 66

D- = 60-62

F = below 60

Quarter grades will consist of the following:

Tests= 65%

Quizzes = 25%

Graded Assignments/Activities = 10%

Semester grades calculated with percentages from quarters

Quarter A Grade = 40%

Quarter B Grade = 40%

Semester Exam Grade = 20%

\*Any two failing grades of these three will result in the student failing the class. \*

**Extra Credit Policy:**

There will be no individual extra credit. Any extra credit offered will be for the entire class and will not amount to more than 5% of the semester grade.

**Homework Policy:**

A graphing calculator is strongly recommended for this course. You will need one at home for your work. I recommend a TI-84 Plus or Nspire. In class, you will have a TI-83 available for your use, if it is needed, and for every assessment.

You will occasionally be given a graded homework assignment. These will be on material that you already have had the opportunity to ask questions about. No late work will be accepted. Your goal should be to attempt all problems, by the assigned due date, so they may be discussed for the benefit of the class.

**Absence:**

When absent from class you are expected to make up any missing work in a timely manner. If prolonged absence occurs, special arrangements will be made. Any unexcused absence on the day of a quiz or test will be given a zero for that assessment. If you are tardy on the day of a quiz or test you will be expected to use the remaining class time to take the assessment. If you have an excused absence for the day of a quiz or test you must make arrangements to make it up as soon as possible. It is your responsibility to make up all work missed due to your absence. Any work not made up will be given a zero.

**Reassessment Policy:**  Retaking a test is not an option for Accelerated Geometry

**Testing Policy:**

Aids: No aids to be used except in the case of documented IEP or 504 Plan accommodations.

Time Limit: Assessments will not exceed one class period. No additional time provided except in the case of documented IEP or 504 Plan accommodations.

**Academic Integrity Policy:**

Chippewa Valley Schools academic integrity policy will be adhered to.