**Dakota High School**

**Algebra Two over Two Years Common Syllabus 2015-2016**

**ESSENTIAL CONTENT & SKILLS ( CCSS):**

**Mathematically proficient students will…**

**1. Make sense of problems and persevere in solving them 5. Use appropriate tools strategically**

**2. Reason abstractly and quantitatively 6. Attend to precision**

**3. Construct viable arguments and critique the reasoning of others 7. Look for and make use of structure**

**4. Model with mathematics 8. Look for and express regularity and repeated reasoning**

**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:** **Semester grades**

Assessments (Unit tests, Quizzes, Quarter tests) = 60% Quarter A Grade = 40% Quarter B Grade = 40%

Checkpoints, Graded Assignments, Activities, and etc. = 30% Semester Exam Grade = 20%

Homework and Quiz Corrections = 10% \*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 will be helpful for this course. You will need one at home to help you complete your work. A TI-83, 84 or Nspire is recommended. 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. 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 (maximum one day for each day missed). If prolonged absence occurs, special arrangements will be made. Parents are required to excuse all absences within 48 hours by calling Attendance at 723-2799. Failure to do so will result in an unexcused absence. An unexcused absence will result in a zero for a missed assessment or missed assignment. 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:**  One unit assessment (per quarter).

In order to be eligible a student must do corrections and come in before or after school to take the reassessment.

The last day for retakes will be 2 weeks prior to quarter end.

**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.

**First Semester Units**

Unit 1: Systems of Equations

Unit 2: Matrices

Unit 3: Quadratics A

Unit 4: Quadratics B