Class: Consumer Math

#### West Fargo High School Class Syllabus Classroom 216H Office 220H

2024-2025 School Year

Teacher: Adam Palczewski\*Available for help most Block 4A – Block 1B (Hallway Supervision)Phone: 701-356-2050

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\*\*Email is the preferred way of contact.

\*\*Do not expect a same day response to emails or messages sent after 3:00 pm.

### **Course Description:**

Prealgebra is an introductory course to the concepts and basic skills used in algebra. The course is designed to students for algebra I using clear presentation of key concepts and challenging problem-solving practice. Strategies in notetaking, vocabulary, and thinking strategies are used to help the student to achieve in this course and beyond.

Textbook and Materials: Mathematics For Business and Personal Finance

- Calculator (only about \$10) Calculator Pro App available on iPad
- Paper & Pencil (Notes and Homework should be done on paper. It's best practice)
- iPad (Provided by the school. Where you can find notes) No Assignments will be expected on the iPad
- iPad Crayon (Optional)

Two apps will be utilized for this class, **Schoology** for course updates, and **OneNote** for course content and homework assignment keys.

# \*\*\*All tests and homework will be completed using paper and pencil.

# Units

- 1. Order of operations on integers and variables.
- 2. Variable expressions with Fractions.
- 3. Variable expressions with decimals
- 4. Graphing points in two variables.
- 5. Solving 1-step equations and inequalities.
- **6.** Solving 2 step equations and inequalities.
- 7. Operations and applications on rational numbers
- 8. Rate of change problems
- 9. Linear equations graphing and solving.
- 10. Linear equations applications .
- **11.** Probability.
- **12.** Exponents and factoring.

# Grading:

The semester grade will be the average of the two quarters that make up the semester.

The quarter grade will be based 60% on 3 or 4 equally weighted chapter tests, and 40% on homework and quizzes. Late work will be marked as a zero after the due date or changed to the grade earned once handed in. No late work is accepted after the chapter test has been taken. Exceptions: Strict due dates on certain assignments apply and any exceptions are at teacher discretion.

\*Using Artificial Intelligence apps is never an acceptable tool for any assessment.

\*The course syllabus can be changed at any time. Students are responsible to keep up-to-date on Schoology for changes.

#### Letter Grading Criteria:

 $\begin{array}{l} 90 \leq \% = A \\ 80 \leq \% < 90 = B \\ 70 \leq \% < 80 = C \\ 60 \leq \% < 70 = D \\ \% < 60 = F \end{array}$ 

#### Attendance:

Mandatory – come to class every day.

#### **Class Rules and Regulations:**

- Be honest.
- Work hard.
- Write down your principles to live by on the first day of class. Look at them in the morning and at night.
- Help your classmates to learn, do not enable them to cheat.
- Manage your time as best you can.
- Your grade in this class does not define who you are as a person.
- What you get for a grade is nowhere near as important as what you learn. There are plenty of C-student millionaires and A-student poor. Learning and adapting what you learn to serve you is the most important thing.
- <u>No Cell Phones in class</u>.
- See WFHS website for school rules and regulations.

\*\*\*The WFHS Academic Integrity Policy will be applied strictly. See the student handbook.