

West Fargo High School
Class Syllabus

Class: Algebra II

Classroom 216H Office 220H

2024-25 School Year

Teacher: Adam Palczewski

*Available for help most Block 4A – and Block 1B (Hallway Supervision) – email me and schedule

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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:

Algebra II is the study of linear and nonlinear relations.

Textbook and Materials:

Algebra 2: Equations, Graphs, and Applications
Published by McDougall Littell

Needed for this class:

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)

iPad Crayon

Two apps will be utilized for this class, **Schoology** for course updates, quizzes and tests, and **OneNote** for course content.

Classroom Expectations

* Students will attend class every day prepared and take an active part whether in-person or online. This includes having daily assignments completed and questions prepared for concept not completely understood.

* All homework is to be completed the next day unless otherwise stated.

* If you have difficulty with the homework please seek help before the next class period from Mr. Palczewski, another math teacher, peer or online resource. Refer to his free periods above.

* Students will not use cell phones during class as per school rule and because it is best for your learning.

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

Algebra II Objectives:

Prior to Algebra II, students should already be able to ...

- Graph linear and quadratic equations
- Solve linear and quadratic equations
- Factor quadratic expressions
- Simplify radicals
- Simplify polynomials

Upon completion of Algebra II, students will be able to ...

- Graph nonlinear functions by transformations (polynomials, rational, radical, power, exponential, logarithmic)
- Solve nonlinear equations and inequalities (polynomials, rational, radical, power, exponential, logarithmic)
- Solve application problems
- Solve systems of equations and inequalities
- Use patterns and problems involving sequences and series
- Calculate binomial probabilities and build binomial distributions
- Expand binomials using Pascal's Triangle and the Binomial Expansion Theorem
- Explore basic concepts of Statistics

Basis of individual grades:

Chapter Tests – 65%

Quizzes & HW - 25%

Quarterly cumulative tests – 10%

The semester grade will be the average of the two quarters that make up the semester. Late work is usually accepted up to the date of the current chapter test. Late work will be marked as a zero after the due date and changed to the grade earned once handed in. No late work is accepted after the chapter test has been taken. Exceptions, most notable strict due dates on certain assignments, apply and are at teacher discretion.

Grading Criteria:

$90 \leq \% = A$

$80 \leq \% < 90 = B$

$70 \leq \% < 80 = C$

$60 \leq \% < 70 = D$

$\% < 60 = F$

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, don't enable them to cheat.
- Manage your time as best you can.
- Your grade in this class doesn't 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.
- **No Cell Phones in class.**
- See WFHS website for school rules and regulations.

WFHS ACADEMIC INTEGRITY POLICY

The students and staff at West Fargo High School value academic honesty and integrity. Academic dishonesty (cheating) is unacceptable because it threatens the ability of a student to learn the material, violates our core PACK behavior expectations in a variety of ways, including disrespecting other students and the teacher, as well as violating the expectation of conducting oneself with honesty and integrity. Furthermore, a key part of a teacher's job is to assess what a student knows, understands and is able to do. Cheating produces results on assessments that do not allow a teacher to accurately assess a student's knowledge and skill, and thus makes it even harder for teachers to help their students succeed.

Academic Dishonesty includes, but is not limited to:

- Copying another student's work

- Submitting work that was completed by someone else as if it were your own
- Plagiarism – Presenting another individual's ideas as your own, failing to cite others in writing
- Using unauthorized materials to complete any assessment
- Completing work in a group when not authorized to do so by the teacher
- Looking at another student's materials during any assessment when not authorized to do so
- Providing answers to another student before or after a test and/or quiz
- Taking teacher materials (tests, keys, example questions, etc...) without receiving approval from the teacher
- Leaving classroom materials out and visible during an assessment
- Using any form of technology (e.g. computers, calculators, cell phones) to provide or receive unauthorized content
- Any other behavior in submitting work which is performed with the intent of misrepresenting one's performance

Consequences of Cheating:

**Note – Refers to all classes (not per class) in one given school year*

1st instance

- The student and their parent/guardian will sign and return a notification form regarding expectations to the teacher.
- The teacher will submit a PACK referral form.
- Consequences for academic dishonesty will be determined by the teacher as indicated in the teacher's syllabus.
- The principal will record a log entry in PowerSchool.
- The teacher will notify parent/guardian via phone.

2nd instance

- A parent/guardian meeting with the teacher, student and administrator is scheduled.
- The teacher will submit a PACK referral form.
- The student will receive a score of zero on the assessment with consequences for academic dishonesty determined by the teacher as indicated in the teacher's syllabus.
- The principal will record a log entry in PowerSchool.
- The student will receive 2 hours of office issued detention.

3rd and subsequent instances

- The student may be removed from the specific course receiving an F for a grade.
- The teacher will submit a PACK referral form.
- The student will receive a score of zero on the assessment with consequences for academic dishonesty determined by the teacher as indicated in the teacher's syllabus.
- The principal will record a log entry in PowerSchool.
- The student will receive 2 hours of office issued detention.
- The student may be excluded from academic awards as determined by the principal.
- The principal will notify the student's parent/guardian by phone.