# MVLA 2025-26 COURSE INFORMATION SHEET

Course Title: Algebra 2

CTE Pathway Sequence (if applicable): NA

School: Alta Vista High School

UC/CSU requirement: A-G (C) is offered, students must see instructors about requirements for A-G credit.

**MVLA Graduation requirement:YES** 

Textbook and/or other learning resources:ALEKS Math by McGraw Hill

### **Course Description/Student Learning Outcomes:**

Algebra 2 expands and develops the topics learned in Algebra 1. T opics will include:

- Number and Quantity
- Algebra
- Functions
- Geometry

## Course Outline/Units of Study/CTE Industry Standards(If applicable to your course):

Units of study will include:

- Real Numbers
- Linear Equations and Inequalities
- Graphs and Functions
- Linear Systems
- Exponents and Polynomials
- Quadratic and Polynomial Functions
- Rational Expressions
- Radicals
- Exponential and Logarithmic Functions
- Statistics and Probability

**Assessment and Grading (BP 5121 / AR 5121):** To ensure that every student has an equal opportunity to demonstrate their learning, the course instructors implement aligned grading practices and common assessments with the <u>same frequency.</u>

- 1. Grading categories and their percentage weights:
  - Math Credit:
    - a. 100% Standards
      - i. Attainment and Knowledge Check Assessments
    - b. Elective Credit:
      - 50% Active Program Engagement / 50% Note Taking
- Achievement evidence collected within each grading category:
   Students demonstrate mastery on multiple topics within the aforementioned domains earning passing scores of 80% or better to obtain CP Credit. If the student can not maintain a 80% or better they will earn non CP credit.

3. Grading scales:

A+ 100 +	C 74-77
A 93-100	C- 70-73
A- 90-93	D+ 67-69
B+ 87-89	D 64-67
B 83-87	D- 60-63
B- 80-83	F 50-59.99

C+ 77-79

- 4. Homework/outside of class practices (<u>AR 6154</u>): 6th period is available twice a week for help on in class assignments.
- 5. Excused absence make-up practices (Education Code 48205(b)):
- 6. Academic integrity violation practices (LAHS Academic Integrity Policy / MVHS Academic Integrity Policy):
- 7. Late work practices:

There is no late work policy. We like to keep our program as flexible as possible, allowing students to work at their own pace. However, point accumulation and components of your grade are based on class progress. Should a student exhibit little to no movement in this class after repeated interventions, a class change may be in order.

8. Revision practices:

Students are given multiple opportunities per topic to demonstrate mastery with an 70% or better before an intervention loop with remediation is initiated for reteaching.

9. Extra credit practices:

If any extra credit is offered, each student will be given the opportunity to complete it.

10. Additional grading practices:

Students and parents can expect points to be updated at least once every two weeks.

11. LMS Used:

ALEKS.com

### Instructors' email addresses:

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#### Additional information: