

**MVLA
2019-20
COURSE INFORMATION SHEET**

Course Title: AP Calculus AB

School: Mountain View High School

UC/CSU requirement: Yes/Yes

Textbook and/or other learning resources: Calculus by Swokowski, Olinick and Pence PWS Publishing Company

Transitioning to: Calculus Graphical, Numerical, Algebraic fourth edition by Finney, Demana, Waits, & Kennedy

Student Learning Outcomes:

This course meets the needs of students preparing for advanced study in college mathematics, science, or engineering. Major areas of study cover limits, functions, and the development of the differential and integral calculus of functions on one variable. The course prepares students to take the Advanced Placement Calculus AB examination.

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 same frequency.

1. Grading categories and their percentage weights:

10% Homework
15% Quizzes
50% Tests
25% FINAL

2. Achievement evidence collected within each grading category:

- Homework will be checked regularly and given full credit up to the test day. Completed homework will receive full credit. Late homework will be accepted until the following test for up to 70% credit. Incomplete homework will not receive credit.
- There will be 1-3 quizzes per chapter, 3-5 tests per semester. Each test is cumulative and will test prior knowledge from previous chapters.
- Semester final will be worth about 2-3 tests.

3. Grading scales:

90-100% A
80-89.99% B
70-79.99% C
60-69.99% D
50-59.99% F

The lowest a test or quiz score can be is 50%.
The lowest the homework/classwork category can be is 50%
Grades will adhere to the percentages above. No rounding.

4. Homework/outside of class practices ([AR 6154](#)):

5. Excused absence make up practices ([Education Code 48205\(b\)](#)):

6. Academic integrity violation practices ([MVHS Academic Integrity Policy](#)):

7. Late work practices:

Complete assignments will receive full credit when checked in class. Late complete assignments will be accepted up until the chapter/unit test for up to 70% credit. Incomplete assignments will not receive credit.

8. Revision practices:

Students missing class for all or part of a day to participate in expected excused absences such as school activities, family vacations or doctor's appointments must let the teacher know in advance, and must make arrangements to make up missed assessments prior to the absence. The test/quiz must be completed prior to the absence.

Students excused from class for *unplanned* absences must let the teacher know as soon as possible upon their return and expect a missed quiz to be replaced by the following unit test. A missed test will be replaced by the following unit test due to the cumulative nature of each subsequent tests. The final will replace the last missed test.

9. Extra credit practices:

There will be no non-academic extra credit in the class.

10. Additional grading practices:

Quizzes prior to the unit test will be replaced by the test percentage if students score higher on the test than the quiz. Each cumulative test will replace only the previous test score if students score higher.

Instructors' email addresses:

Jennifer.Chiu@mvla.net; Christopher.Chang@mvla.net

Additional information:

Students are expected to come to class prepared every day with a notebook, pencil, a scientific calculator, and a TI Graphing calculator (TI-83 or TI-84).