

**MVLA  
2025-26  
COURSE INFORMATION SHEET**

**Course Title: AP Calculus BC Course # AA5011**

**CTE Pathway Sequence (if applicable)**

**School: MVHS**

**UC/CSU requirement: Yes/Yes**

**MVLA Graduation requirement: Math**

**Textbook and/or other learning resources: Calculus: Graphical, Numerical, Algebraic by Finney, Demana, Waits, Kennedy. Published by Prentice Hall**

**Course Description/Student Learning Outcomes:**

Calculus BC is recommended for students who have a thorough knowledge of elementary functions, college preparatory algebra, geometry, and trigonometry. This class is meant for students who have completed Math Analysis Honors. Major areas of study cover limits, functions, and the development of the differential and integral calculus of functions on one variable. Students are prepared to take the Advanced Placement Calculus BC examination.

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

Limits, Derivatives, Applications of Derivatives, Integrals, Applications of Derivatives, Differential Equations, Improper Integrals, Calculus of Parametric and Polar functions, Infinite Series.

**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/Classwork

15% Quizzes

50% Midterms (2)

25% Final Exam (1)

2. Achievement evidence collected within each grading category:

Homework: Will be assigned every night.

Classwork: Participation in lessons, discussions, and notes

Quizzes: At the end of each chapter, there will be a quiz.

Midterms: Two midterms per semester.

Final Exam: A Cumulative Final Exam at the end of each semester.

3. Grading scales:

A 90%-100%

B 80%-89.99%

C 70%-79.99%

D 60%-69.99%

F 50%-59.99%

Grades will adhere to the percentages above. No rounding.

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

Students should expect to spend 45-60 minutes every night on homework in addition to work done during class time.

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

If a student is not present on the day of a midterm, it will be made up by the score of the final exam. If a student is not present on the day of a quiz, it will be replaced by the next midterm score. If a student already knows about their absence, it is their responsibility to arrange to take the exam ahead of time

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

We will follow the MVHS Academic Integrity Policy

7. Late work practices:

Complete assignments will receive full credit when checked in class. Incomplete assignments will be given partial credit. Late or missed assignments will receive half credit.

8. Revision practices:

If a student takes all the quizzes, the lowest quiz score in each unit will be replaced by the following midterm score if the midterm score is higher. The lowest midterm score and the lowest quiz score will be replaced by the final exam score if the final exam score is higher.

9. Extra credit practices:

There is no extra credit.

10. Additional grading practices:

None

11. LMS Used:

Canvas & Google Classroom

**Instructors' email addresses:**

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**Additional information:**

Devices can only be used in class at the teacher's discretion and should use them in line with the MVLA Digital Device and Behavior Policies. If distraction becomes an issue, the teachers will manage the situation as they would with any other distraction and in line with the relevant policies.