## MVLA 2019-20 COURSE INFORMATION SHEET

Course Title: AP Calculus BC Course # AA5011

School:MVHS

UC/CSU requirement: Yes/Yes

Textbook and/or other learning resources: Calculus: Graphical, Numerical, Algebraic

By Finney, Demana, Waits, Kennedy. Published by Prentice Hall

## **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.

**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:

15% Classwork
5% Homework
15% Quizzes
40% Tests
25% Final Exam

2. Weights of assignments/assessments used to determine proficiency within a grading category:

Quizzes: There will be 1-4 quizzes per chapter Homework: Will be assigned every night

Classwork: Normal classroom responsibilities. .Students may be presenting as part of this grade

Tests: There will be a test at the end of each chapter . 5-6 for the first semester, 4-5 for the second semester

3. Grading scales:

A- 90 to 92.49% A 92.5 to 100%
B- 80 to 82.49% B 82.5 to 87.49% B+ 87.5 to 89.99%
C- 70 to 72.49% C 72.5 to 77.49% C+ 77.5 to 79.99%
D- 60 to 62.49% D 62.5 to 67.49% D+ 67.5 to 69.99%
F 50 to 59.99%

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

Students should expect to spend 30-45 minutes every night on homework

5. Excused absence make up practices (Education Code 48205(b)):

There will be alternate "make up" versions of the tests so that students who miss a test and have an excused absence will be able to make up the test. Students must make up a test before it is passed back to the class. After that time, the missed test score will be replaced by the score received on the final exam. The final exam May replace the lowest exam score if it improves the grade.

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

- 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 for a few days and will receive 80% credit. Incomplete assignments will receive partial credit.

8. Extra credit practices:

There is no extra credit

## Instructors' email addresses:

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## Additional information: