

**MVLA
2019-20
COURSE INFORMATION SHEET**

Course Title: Trig/Math Analysis, **Course Number:** AC4010

School: MVHS

UC/CSU requirement: Yes/Yes

Textbook and/or other learning resources:

PreCalculus: Tenth Edition By Sullivan; Published by Pearson

Graphing Calculator: TI-83 or TI-84

Student Learning Outcomes:

Concepts studied include trigonometry, limits, vectors, functions, complex numbers, elementary probability theory, polar coordinates, and exponential and logarithmic equations. Equations of lines and planes are also emphasized.

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:

Exams- 70%

Quizzes- 15%

Homework/Classwork- 15%

2. Achievement evidence collected within each grading category:

Exams consists of 3-5 equally weighted cumulative exams that includes the final.

Cumulative tests will be spaced approximately evenly and may include all material covered in the class to that point.

The questions from earlier tests will emphasize the key standards of the earlier chapters.

Quizzes will occur 1-3 times per chapter.

Homework/Classwork- Homework will be assigned daily and checked for completion.

3. Grading scales:

90-100% A

80-89.99% B

70-79.99% C

60-69.99% D

50-59.99% F

The lowest any category percentage can be is 50%

There is no rounding of grades.

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

Homework will be assigned in accordance with the district HW policy. Complete assignments will receive full credit when checked in class. Late HW will be accepted for credit up to the day of the unit exam. Classwork and notes may also be checked for credit and entered into the gradebook.

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

Students missing the day of a test or quiz should arrange to take the test or quiz prior to missing class. For unexpected absences, students will make up the test or quiz by appointment with their teacher.

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

7. Late work practices:

Late complete assignments as well as incomplete assignments will be accepted until the next test.

Missed tests and quizzes will be made up by appointment or using the score of the following test.

8. Revision practices:

The cumulative tests will give students an opportunity to demonstrate improved understanding and improve their grade. A cumulative test grade will replace a previous cumulative test grade if the new score is better. Quizzes from the unit of a given cumulative test can also be replaced by an improved cumulative test score.

9. Extra credit practices:

No extra credit will be offered in this course.

10. Additional grading practices: NA

Instructors' email addresses:

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Additional Information:

Graphing Calculators can be checked out in the Textbook Center, there is a limited supply and the form can be found in the Textbook Center.