



## *Course Syllabus 2024-25*

Office Hrs: MWT after school, WT mornings and by appointment (place to be determined)  
 Dr Q's Available Resource Periods: 4<sup>th</sup> thru 7<sup>th</sup> (usually not on campus on Tuesday or Friday)

Textbook: The Readable Calculus (AB Version), by Quattrin, Abrao, Maychrowitz & Regalia  
 Website: <http://www.kquattrin.com/>  
 V-Mail: 731-7500 x751 E-Mail: [kquattrin@siprep.org](mailto:kquattrin@siprep.org)

- Requirements:
- 1) Completion of all tests, quizzes, AP Packets, and summary sheets;
  - 2) Viewing of all required Screencasts;
  - 3) Possession and use of a Graphing Calculator;
  - 4) All students will take the AP exam.

### GRADING POLICY

Grades will be calculated by percentage (not by points), as follows:

Chapter Tests = 40%  
 Final Exam = 20%  
 Quizzes = 25%  
 Submitted Assignments = 15%.

|             |    |              |    |                |
|-------------|----|--------------|----|----------------|
| 100-93 =    | A  | 92.9 – 87 =  | A- |                |
| 86.9-84 =   | B+ | 83.9 – 79 =  | B  | 78.9 - 75 = B- |
| 74.9-72 =   | C+ | 71.9 – 68. = | C  | 67.9 - 65 = C- |
| 64.9 – 50 = | D  | 49.9 - 0 =   | F  |                |

GENERAL EXPECTATIONS: All students are expected to participate in class and to work collaboratively with peers. While group work is allowed on homework, independent work is expected on all assessments, including Canvas quizzes. In particular, students shall present original work on all AP review problems, despite access to online answer keys.

## Tests and Quizzes

There will be a test or a quiz almost every week. Usually they will be paper-and-pencil in class. Occasionally, they will be online.

1) Tests will be given at the end of each chapter.

**Test Retake Policy:** In the event of a student not scoring 75% on a chapter test, he or she may take a retake at the convenience of the teacher (usually in class or during office hours on Wednesdays). The better of the two scores will be recorded with a maximum possible score of 75% on the retake. **Retakes must be completed within two weeks of the original administration of the test.**

2) FRQ Quizzes: Quizzes will be given approximately once a week and can *include questions about any reading or Screencast viewing assigned as homework.*

3) Online MCQ Quizzes (aka Prep Quizzes): Approximately one week before each chapter test, a quiz will be opened in Canvas to prep for the multiple-choice questions on the Chapter Test. Quizzes are timed and three attempts are allowed. The highest score will be recorded in the grade.

4) MCQ Review Quizzes: There will be seven online multiple-choice quizzes of ten to fifteen questions each through Canvas, which will be assigned throughout the second semester.

## Submitted Assignments

5) Summary Notes: On the day BEFORE a chapter test (and before the final exam), a single, hand-written summary of the chapter is to be turned in. Each section covered should be present and summarized with the key ideas of the section, new formulas, and vocabulary. Similar to the Chapter Summary Sheet, on the day BEFORE the Final Exam, a summary of the semester is to be turned in. Each Chapter covered should be present and summarized with the main idea of the Chapters, formulas, and vocabulary. Examples are allowed. (See rubric at <https://www.kquatrin.com/summary-sheet-rubrics.html>)

6) AP Review Packets: Each week throughout the Spring, a packet of six free response questions from a particular past AP Test will be distributed. Questions should take at most 15 minutes each and are due on the first day of class in the following week.

7) Homework and In-Class Assignments: Screencast viewing and In-Class Assignments will be assigned daily and collect at the end of each week. Screencast assignments might include an EdPuzzle, submission of notes, or submission of a short list of key take-aways. In-Class Assignments is generally not submitted and will only be required and/or graded if the weekly quiz score totals fall below 70%. The graded In-Class Assignment can bring the quiz score for that material up to 70%.

Use of an AI Generator such as Wolfram Alpha, PhotoMath, ChatGPT, iA Writer, MidJourney, DALL-E, etc. is explicitly prohibited unless otherwise noted by the instructor. The information derived from these tools is based on previously published materials. Therefore, using these tools without proper citation constitutes plagiarism. Additionally, be aware that the information derived from these tools is often inaccurate or incomplete. It's imperative that all work submitted should be your own. Any assignment that is found to have been plagiarized or to have used unauthorized AI tools may receive a zero and / or be reported for academic misconduct.