

Advanced Placement Calculus AB
Second Semester Spring 2023
Mrs. Giocondi
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The AP Calculus AB second semester course is a continuation of the Advanced Topics Calculus AB from first semester. Course Description and Philosophy remain the same from the first semester syllabus.

AP Test Details:

The AP test is currently scheduled on **Monday, May 8, 2023 at 8am**. The following is the ***typical layout of the test, but is subject to change.***

The AP test consists of 2 parts:

Section I -- Multiple Choice (105 minutes)

30 questions, 60 minutes, no calculator allowed

15 questions, 45 minutes, calculator required

Section II -- Free Response (90 Minutes)

4 questions, 60 minutes, no calculator allowed

2 questions, 30 minutes, calculator required

*work must be shown, even when a calculator is used

*****All enrolled students for second semester are required to take the AP test in May or a drop in letter grade is made.**

A 3, 4 or 5 on the AP exam constitutes a passing score.

More information can be found at:

<http://www.collegeboard.com/student/testing/ap/about.html>

Required Materials:

- 3-ring Binder
- Loose Leaf Paper
- notecards
- TI-84 Calculator Required
- **Fast-Track to a 5 book (provided for you)**
- **Barron's Book for Calculus (Sixteenth Edition)**
2022-2023

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|----------------------------|----------------------------|
| Grading: | (Approximate point values) |
| Tests | 100 points |
| Quizzes | 15-30 points |
| Free-response quiz | 9 points per question |
| Labs | 20-25 points |
| Projects | 50-100 points |
| Practice Packet/Worksheets | 15-30 points |
| Free-response questions | 9 points per question |
| Homework check | 10 points |

*****Practice AP questions and tests will be timed, graded, and scaled similarly to the actual AP test questions. The practice AP tests that will be taken will count as test grades.***

Class Expectations: Having proper attendance, completing notes, participating in class, and completing all assignments will be critical for success.

Behavior:

1. Observe all rules in the student and UCPS handbooks.
2. Be ready to work when the tardy bell rings or when live streaming begins.
3. **No food or drink other, unless in a spill-proof container is permitted** (only if documented in a health plan).
4. Respect people, equipment, and furnishings in our classroom.
5. Follow directions the first time they are given.

Homework Policy:

Homework policy will remain the same as first semester. Homework will be assigned daily, and will be collected at the teacher's discretion. Any homework collected will be graded for completion and accuracy. **No late work will be taken unless due to an excused absence.** You should expect to spend a minimum of an hour per day on this course or possibly more as we approach the AP test in May. **ALL** previous math courses will be utilized in Calculus.

Calculator Policy:

Students will be expected to complete problems both by hand and by calculator. Most tests have a calculator and non-calculator section.

Extra Help:

- Remind App (refer to Canvas home page)
- Email (questions asked outside of school hours will be answered on the next school day)
- Extra help time is available during **Smart Lunch on Monday and Friday during A-Lunch and Thursday during B-Lunch.**
- Morning times may be available depending on teacher required duties.