



AP Calculus AB

Mrs. Schempp

Who should take this class?

- Students who have successfully completed Integrated Math 3 Honors or Trigonometry.
- Students who will seek to earn a Bachelor of Science degree in college.
- Students who are trying to get a “head start” on college credits.
- Students with a strong understanding of and ability in ALL previous math work.

Three BIG Ideas

- Limits and Continuity
- Derivatives and applications
- Integrals and applications

AP Pacing

- Limits and Continuity – 4 weeks
- Derivatives – 12 weeks
- Integrals – 12 weeks
- Review for the test – 3- 5 weeks
- Topics to get ready for the next Calculus class – after the test

Technology Requirement

- A graphing calculator is required on two of the four sections in the AP test.
- I use and can support the Texas Instruments TI84 Plus graphing calculator.
- The calculator will not always be allowed on my assessments.

2024 Exam Info

- Monday, May 13th – 8am
- 4 sections:
 - 2 multiple choice (with and without the calculator)
 - 2 free responses (with and without the calculator)

Summer Assignment

- Optional summer work will be posted on my webpage.
- We will review for the first week of school on previously learned material that directly impacts Calculus computations.
- There will be an assessment the first Friday on the reviewed material.