

AP Calculus AB

Course Syllabus

Mrs. Sinsley

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Dear Parents and Students,

Welcome to the new school year at Nemo Vista High School! The following important information summarizes what you will need to know for this class and may be used as reference throughout the year. I am looking forward to working with you toward a successful and enjoyable school year!

Class Information: Our class website accessible from my teacher page, <http://tinyurl.com/LSinsley>. Simply click on the class title on the sidebar, and you will be redirected to our calculus class website. This page will have class notes, lessons, upcoming tests, and other resources posted regularly. In addition to the Calculus class website, I will be using Remind this year to send out information on upcoming events. I have attached the flyer with the code for this class.

*PLEASE NOTE: Students are **not required** to have their own technology to be successful in this class.*

Textbook: Rogawski's Calculus for AP, 2nd edition, by Jon Rogawski and Ray Cannon
and Barron's AP Calculus by David Bock.

Binder & Materials: You are required to have a separate binder for the math class. All documents that are related to the course should be kept in the rings of the binder. Please have plenty of graph paper in your binder at all times. Each day you come to math class you must have the following:

Binder and Dividers

Paper (must be in the binder)

2 Sharpened Pencils

Eraser (pink pearl or something similar)

A TI-84 graphing calculator is available for use during class, and it is ***strongly recommended*** that a graphing calculator be available for use outside of class (study hall, home, etc.) There are some free graphing calculator apps available for iPhone/Android; however, they may not have all of the functionality needed for every problem. For Android, there is an app *Wabbit Emu* that simulates the classroom calculators.

Grading Policy: Our gradebook system is eSchool. Parents will be receiving information how to access this system to monitor your student's grades. In this class, Approximately 70 % of your grade will be based on Proficiency (Tests, Quizzes, and Other Assessments). The remaining 30% of your grade will be from Participation (Homework, Class work, Projects, Group work, Materials).

Attendance and Makeup Work: Students are strongly encouraged to be at school every day. Mathematics is a discipline that builds upon itself, and missing class means that students miss an important piece needed for the next lesson. When a student misses class (excused or unexcused) the student is responsible for the material missed. *The Student Handbook Policy will be followed for makeup work credit*, and the student should take the responsibility to get the assignment and notes for the missing day(s).

Tests & Quizzes: Written tests will be given at the end of each unit, and will be announced at least 2 days in advance. Quizzes are given regularly. While the problems may not come directly from the assigned problem set, problems are chosen that are comparable to the assigned problems. In addition to scheduled quizzes, pop quizzes are given intermittently as needed. It is important that you show all of your work step by step to get full credit of these tests and quizzes.

Homework: Homework: In Calculus, a focused problem set is assigned for each section. This allows the class to have focused, meaningful homework review designed to advance the students in learning concepts and procedures. Students are encouraged to take an active part in their learning and seek out problems beyond the homework set for any skill that needs further practice. Credit for homework is given for completing the assigned problem set. If you have any questions or concerns about my homework policy, please do not hesitate to contact me.

Homework help: Math Tutoring is available in the morning before school *as posted on the board in the classroom*. Additional homework help is available before school, after school, and at lunch *by appointment*. Students are welcome to bring their lunch and eat in my room.

Class work: Before the class starts, it is your responsibility to have the supplies that you need, including pencil and binder. While Calculus is a lecture format class, the embedded activities are designed to maximize student learning.

Academic Integrity: Everyone is expected to do his/her own work. Presenting others work as his/hers in any form or fashion will be considered cheating. The student will get a grade of zero and the school administration will be notified.

Class Rules: The school rules are in the student handbook. Specific classroom rules will be posted in the classroom, and procedures will be taught one by one before they are put into practice. If a student, after being taught, is still unable to follow these rules and procedures he/she will be disciplined according to the student handbook. Please note: You may not record the class without the teacher's explicit permission.

*The policies and procedures in this syllabus are subject to change as needed during the school year.

Please complete, sign and return this form. You should keep the syllabus for future reference. I look forward to getting to know you and your child.

Student Name:	
Class Period:	
Home/Cell Phone:	
Email:	

Parent 1 Name: (Please Print)		Preferred Contact (Check One)
Phone:		
Email:		

Parent 2 Name: (Please Print)		Preferred Contact (Check One)
Phone:		
Email:		

I received and I have read a copy of the syllabus for this academic term.

Student Signature

Date

Parent Signature

Date