

Calculus Syllabus

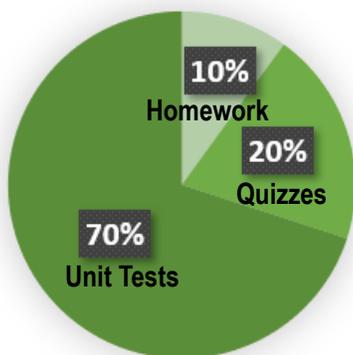
2025 — 2026 | Mr. Loveless



What do I need for class?



How is my grade calculated?



A	90 — 100%
B	80 — 89%
C	70 — 79%
D	60 — 69%
F	0 — 59%

Grades will be **weighted by category**. This means that some points are worth more than others based on what type of work it is. For example, tests are worth more than quizzes. Below is an example of weighted grades versus unweighted (total points) grades:

	Homework	Quizzes	Unit Tests	Final Grade
Unweighted:	95/100	+ 75/100	+ 70/100	$240/300 = .80 = 80\% B$
Weighted:	$.10(95/100)$	+ $.20(75/100)$	+ $.70(70/100)$	$0.095 + 0.15 + .049 = .735 = 73.5\% C$

Grades will be updated weekly on Thursdays, per school policy. If you have questions or concerns about your grade, don't hesitate to contact me. Your grade is stored in PowerSchool.

(<https://west-fargo.ps.state.nd.us/public/home.html>)

What are the expectations for this class? (continued on reverse)

AP Calculus can be a difficult course. Many talented and hard-working students will face challenges as they push the limits (pun intended) of their abilities. I ask that each student perseveres and demonstrates resilience.

Help: I am available for help between 7 a.m. and 5 p.m. by appointment. Communicate with me for help.

Lesson Plans: All lesson plans will be posted on **Schoology**. (<https://west-fargo.schoology.com>)

There will be a calendar of lessons on Schoology, as well as a self-pacing guide with suggested due dates. Copies of the notes will be stored in Schoology. We will complete practice exercises and other activities in class.

Late Policy: All work for an instructional unit must be completed before the end-of-unit assessment. For example, if the end-of-unit assessment is scheduled for September 13, all work for that unit must be completed before the

start of class that day.

Otherwise, other work will be accepted for full credit upon completion at mastery level.

Mr. Loveless will provide due dates for activities and problem sets, and if an in-class activity focused on that topic is scheduled Mr. Loveless will encourage all learners to complete that topic before the scheduled activity. Work turned in after the end of the instructional unit may still be accepted until the end of the quarter at a lower grade per the discretion of Mr. Loveless.

Attendance Policy: If you miss 20 minutes of class, you will be marked “UV” (unverified) for that day. For every 5 “UT” (unexcused tardies), you will earn one “UV” code. Because of the flexible nature of the Modern Classroom project, you may continue to work on materials outside of school when you plan to be absent. Please communicate with Mr. Loveless about activities or other absences.

Cell Phones: West Fargo High School has an “out-of-sight”, no cell phone use policy. All phones must be on silent and out-of-sight from bell to bell.

Food and Drink: There is to be no food in class unless provided by Mr. Loveless. All drinks must be in a container with a spill-proof lid.

What will I learn in this class?

Unit 1: Limits & Continuity
Unit 2: Basic Rules of Differentiation
Unit 3: Differentiation of Composite, Implicit, & Inverse Functions
Quarter 1
Aug. 21 — Oct. 24

Unit 4: Applying Differentiation
Unit 5: Analytic Applications of Derivatives
Quarter 2
Oct. 27 — Jan. 9

Unit 6: Integration: Accumulation & Change
Unit 7: Differential Equations
Quarter 3
Jan. 12 — Mar. 13

Global Skills:

- Self-management and scheduling
- Collaboration
- Critical thinking & inquiry
- Reflection

Unit 8: Applying Integration
Unit 10: Infinite Sequences & Series
Unit 9: Parametric Equations, Polar Coordinates & Vector-Valued Functions
Quarter 4
Mar. 16 — May 21

Acknowledgement and Signature

By writing and signing my name below, I acknowledge that I have read and agree to adhere to the policies and procedures in this syllabus.

Name (printed): _____ **Signature:** _____