



Calculus - 3123
Credits: 10

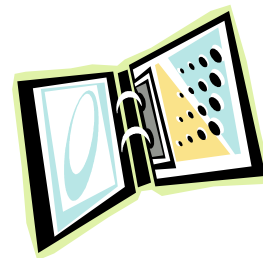


This course has been designed for students that enter high school above the algebra level and have completed Pre-Calculus with a “B” or higher grade. In order to meet the four-year requirement for math at this high school, Calculus is the option for these students. The course will cover differential and elementary integral calculus at an introductory level. This course includes four depth units, including functions and limits, derivatives and its applications, and integrals. Students will work using advanced graphing calculators as a major tool for this course.

Guidelines and Requirements

MATERIALS:

- 3-ring binder (2 - 3 inches)
- Binder dividers
- Loose leaf binder paper
- Graph paper
- Pencils
- Colored pencils
- Ruler
- Graphing Calculator (TI-83/ TI-84)



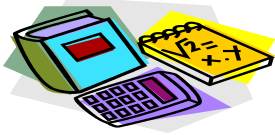
BINDER:

All students must keep a math binder with dividers labeled as below, and put into the following order. There will be notebook quizzes given each quarter to make sure that you are maintaining your notebook.

- 1) **Syllabus/Calendars** - you will keep your syllabus first followed by the calendars.
- 2) **Notes** - you will keep this section in order by date for the entire year.
- 3) **Homework** - you will keep all homework assignments in order by assignment number.
- 4) **Tests/Quizzes** - you will keep all tests and quizzes in this section in order by unit.
- 5) **Warm-Ups** - you will keep these in order by date for the entire semester.

TARDIES/UNEXCUSED ABSENCES:

1. Attendance is mandatory according to school and state regulations.
2. Due to the nature of the material covered in this class, it is highly recommended that you do not miss class.
3. Absences and tardies will be handled in accordance with the school policies as outlined in the MHS student handbook (available on the school website.)



CLASSROOM EXPECTATIONS

1. Be prepared to work when class starts.
2. Complete all assignments **in pencil** before class on the day they are due.
3. Actively participate in classroom discussions and activities.
4. Be RESPECTFUL of your, and others, time, feelings, opinions, and property.
5. Put forth maximum effort at ALL times.
6. Ask for help when you need it!



Grade Reports

1. Grade reports will be distributed to each student every 2 weeks via paper copy and email.
2. You are expected to get it signed by a parent/guardian and then returned to me on Mondays.
3. This goes into the grade book as a graded assignment.

Completing Assignments

1. Complete all daily homework assignments in pencil only. Homework completed in pen will lose points. -- Make sure all handwriting is legible.
2. All assignments must have the proper headings (please see sample sheet on back).
3. Show all appropriate steps when solving problems. Insufficient work shown will result in deductions or failure to receive credit.
4. Homework is scored for completion (with work) and for accuracy.
5. Everyone has their own style for solving problems so make sure you do your own work!

Turning in Assignments

1. Home work will be collected daily. You will have the opportunity to ask questions about the homework and make corrections before you turn it in.
2. Verify that you have all components complete including the proper heading.
3. **NO LATE WORK WILL BE ACCEPTED.**

Restroom

1. Barring medical reason, restroom access will be limited to emergencies only during the class period. Any restroom usage beyond the allotted passes shall be reflected in a deduction of Nest Points!

Food/Drink

1. Students are allowed, and encouraged, to bring a water bottle to class and drink from them whenever needed.
2. All other food or drink should be reserved for passing periods or lunch.
3. Gum chewing is **PROHIBITED** on campus at all times.

Phones and Electronics

1. Before entering class, you should silence all phones, iPods, or other electronic devices and store them in your ZIPPED backpack unless specifically instructed by the teacher to do otherwise.
2. Students are free to use their cell-phone at the following times:
Before 7:55AM because UNITY starts at 7:55
12:05-12:55 -- Lunch (or whenever your lunch period is).
After 3:55PM as school is out.
3. Failure to comply with this policy will result in consequences consistent with the school's policies.

Grading Policy

1. Grades will be available for viewing on Aeries.

A link to the gradebook may be found in the “Quick Links” section located on the MHS home page. Visit: <http://tracylc.net/millennium.html> and click the link titled “AERIES GRADEBOOK”

2. The semester grades will be separated into categories and weighted as follows:

Notes, Participation, Class Work 25%

Tests and Quizzes 25%

Projects & Homework 25%

Mid-term and SWO 10%

Final 15%



*Mid-terms and Finals are Cumulative

Extra Help!

I am here to help you, ***not to fail you!*** However, it is your responsibility to seek help and to ask questions. Millennium High School offers after-school tutoring at Homework Support on Tuesdays, Wednesdays, and Thursdays from 4:00 pm to 4:45 pm.



Technology in the Classroom

I will be using the following websites and apps in my classroom as a tool for both students and parents. If there is ever an absence by you from my class, please use my website to catch up on calendars, notes, and homework assignments.

www.mathwithgriffin.weebly.com Use this link to access my website. This is updated everyday and has our daily calendars, notes from the day, and homework assignments.

www.webassign.com This is the website that we will use predominately in the classroom. The majority of the homework assignments will be available on this site. Homework must be submitted by the due date and time that is established once available.

www.remind.com Use this link to sign up for homework text messaging reminders. The text messages will go out to each student that signs up everyday at 4:00 pm that reminds students of their homework assignments. Parents are welcome to sign up for the reminders as well. The number that you send the text to **81010** or **(209)751-4244** and then you will enter the class code which is **@96fg8**. Please respond with your full name as printed on class rosters (no nicknames please).

www.classroom.google.com Use this link to access our Google classroom. It is directly linked to your tracylc.net gmail accounts and we will use this site throughout the year. The class code is **jcjw1u**.



Mrs. Tywania Griffin
Millennium High School
Room M-6
Department of Mathematics



Dear Parents and Students,

Please review this syllabus together and return this sheet back to me. The class syllabus should be read thoroughly by both students and parents, and placed in the 1st section of the binder. If you have any questions or concerns, please let me know.

My goal is to provide each student with a positive learning environment and the skills necessary to succeed in school and his/her chosen career. Parents, please feel free to contact me with any questions, comments, or concerns about my class. **I will email out to each parent/guardian a grade report every two weeks on Friday. Please sign and return it with your student the following Monday.** Parents/guardians may also respond to the email. Thank you for all of your support!

Students and parents, please sign below to acknowledge that you have read and understand the rules and expectations for my class. Let's have a great year together!

(Print student's name)

(Student's signature and date)

(Parent's printed name)

(Parent signature and date)

(Parent's email)

(Parent's phone number)

