

Mrs. Schumann's Intro to Calculus Syllabus (College Credit Plus Course)

Dear Student & Parents(s),

The following is a list of guidelines that I will use throughout the 2016-2017 school year along with those provided in the Minster Student Handbook. ☺

Course Description

-In Intro to Calculus, you will be challenged to dig deeper into advanced mathematics and be introduced to Calculus related topics. You will work with functions, graphs, polynomials, inequalities, exponents, logarithms, sequences, series, limits, and derivatives. You will use advanced mathematics to solve real life problems. Intro to Calculus is a College Credit Plus course and you will be expected to do college level thinking & work. For College Credit Plus, you will be required to take the final in this course.

Course Objectives

- Improve your problem solving and mathematical reasoning skills.
- Master the big ideas mentioned in the course description.
- Thinking mathematically & using math to solve real life problems!

Classroom Expectations:

1. Be prepared for class and in your seat when the bell rings. (Also, you should have your homework out and be working on the warm up problems)
2. Participate in classroom discussion & put full effort into classroom assignments. Try your hardest!
3. Show respect to the teacher, other students, and yourself. Have a positive attitude!
4. Be ready to learn & follow directions.

Required Materials:

Binder, notebook paper, pencils, a red pen, textbook cover, ruler, and a graphing calculator.

- The math department here at Minster High School requires for the 2016-2017 school year that all students have a graphing calculator.

Participation & Effort:

Students are expected to put full effort into each assignment. This includes showing work and providing sufficient explanation for the process used to answer specific questions. Explaining how you developed your answer is just as important as the answer itself. Points will be lost for not showing ample effort on assignments.

Homework:

Homework will be assigned in this course to help students gain a better understanding of the material covered. Homework is for learning and will be graded on either completion or correctness. Students will usually be given a short time at the end of class to begin homework problems and get help as needed.

Late Work:

Late assignments will result in partial credit and will only be accepted if turned in prior to the unit test. Students who are absent are allowed the number of days for completion of make-up work equivalent to

the number of excused days absent. If a test or quiz was given, it is the student's responsibility to make arrangements to take the test/quiz at another time.

Binder:

Students will be required to keep a binder for my class. I will complete binder checks at various times through the year. Binders will need to have 3 sections: Warm Ups, Notes, Homework.

Consequences:

The following will serve as the disciplinary actions taken against the student for each successive offense of the classroom expectations listed above.

1st: The student will receive a verbal warning.

2nd: The student will be assigned an after school detention and the parent(s) will be notified of the behavior problem.

3rd: The student will be referred to the Principal's Office for disciplinary action. The parents will again be notified.

Grading Policy:

Quarterly grades will be based on the student's performance on his/her homework, quizzes, tests, and projects. The student's quarterly percentage will be based on total points.

-My philosophy: Homework is for learning (graded on completion or correctness), and quizzes and tests are for demonstrating knowledge and skills (accuracy).

-Most homework assignments (responsibility points) will be about 3-5 points, quizzes and projects will be 10-30 points, and tests will be about 40-80 points for each major topic area.

-Minster High School's grading scale is as follows:

	95-100 A	93-94 A-
91-92 B+	85-90 B	83-84 B-
81-82 C+	75-80 C	73-74 C-
71-72 D+	67-70 D	66 D-
	65 & below F	

These rules and expectations are set up in a way to help all students be successful in learning the material covered in my class. I may amend these rules & expectations as needed throughout the year to keep the classroom a safe and successful learning environment!

See me if you need help!! I am available before & after school in room 119. Additionally, if you make arrangements with me beforehand, you can meet with me during my plan period! Keep a positive attitude and put forth effort daily and you will be successful.☺

Let's have a great school year!

Mrs. Schumann

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Please turn in any TI technology points to Mrs. Schumann to help benefit our school!



Students & Parents: Important course information will be available on my website:

www.schumannmath.weebly.com