

Hayfield HS - Room 11
 idudley@hayfield.k12.mn.us
 Independent Study



Introduction:

This course is a beginning Calculus course taught at Hayfield High School. You will be earning high school credit.

Course Description

Calculus I is an introduction to differential and integral calculus: the study of change. The course is designed for students working on a degree in science, mathematics, computer science, and those planning on certain types of graduate work. Others are welcome. The prerequisites are motivation and a good working knowledge of high school algebra and trigonometry. Calculus emphasizes skills, theory, and applications. Calculus opens doors to higher mathematics, science, and technology.

Student Requirements:

1. Check in during scheduled class time.
2. Ask questions when help is needed.
3. Complete all assignments in a timely fashion.
4. Be a responsible student.

Required Texts/Materials/Supplies:

Khan Academy:

Class Link: <https://www.khanacademy.org/join/6UWVXDMT>

Use for Lessons, Videos, Assignments, Quizzes, and Tests

Textbook (Will switch to Larson Calculus is Khan Academy does not work well.)

Additional Supplemental Materials provided

Graphing Calculator Application – Desmos

Grading Criteria/Course Evaluation:

100-94%	A	83-80%	B-	69-67%	D+
93-90%	A-	79-77%	C+	66-64%	D
89-87%	B+	76-74%	C	63-60%	D-
86-84%	B	73-70%	C-	59-0%	F

80% Summative Assessment

Unit Assessments: On assessments, partial credit will be awarded for any work done correctly. I will be printing the Chapter tests from Khan Academy for you to complete by

Calculus I

2020-2021

hand.

Semester Assessments: Partial credit will be awarded for any work done correctly.

20% Formative Assessment

Quizzes: Quizzes will be given periodically. They are in Khan Academy and must be completed before the chapter test.

Homework: Homework is to complete the videos and lessons in Khan academy before the chapter test.

Making up Work

- It is the student's responsibility to check for missed assignments/quizzes/tests.
- Quizzes/Tests must be made up within one week.
- Homework must be made up before the unit is completed. (Before the student takes the unit test.)
- Please consult Khan Academy or Ms. Dudley to find what you missed.

Extra Help:

Students are encouraged to come in for extra help during my planning period. I plan to be in my room by 7:30 daily to assist students, but I will also need a few minutes of that time to get things ready for the day's lessons. Please come and visit if you are having any problems. If these times don't work well, please feel free to ask other math teachers, consult the internet, or set up an appointment with me if you have questions.

Emergency Procedures:

Contact the Hayfield High School office and/or email your instructor: jdudley@hayfield.k12.mn.us

If you have a disability and need accommodations to participate in this course, please contact your instructor as soon as possible.

Course requirements and schedule are subject to change at the instructor's discretion.