

Course Outline: Calculus 30 Spring 2020



Teacher: Ms. Darla Carignan
Email: Darla.carignan@rbe.sk.ca

Prerequisite: Pre-Calculus 30

Text: Calculus – A First Course as well as a Duo Tang of Additional Assignments

Ms. Carignan's Website: <http://carignanmath.weebly.com>

Saskatchewan Calculus 30 Curriculum: <https://goo.gl/3R2pSL>

Course Content:

- Limits and Rates of Change
- Derivatives and Applications
- Extreme Values; Curve Sketching
- Derivatives of Trigonometric Functions
- Exponential and Logarithmic Functions
- Differential Equations;
- Area under a Curve
- Integrals

EVALUATION:

Quizzes & Delta Math Assignments	25%
Outcome Tests	50%
Comprehensive Test	10%
Final Exam	15%
TOTAL	100%

CLASSROOM EXPECTATIONS:

- If you don't understand the way something has been taught I can usually teach it in a couple several different ways – just ask!
- My classroom is a place where people feel comfortable and accepted. Please behave in ways that help make that true.
- Phone use: During teaching time, phones must either be left in your locker or placed in your slot in the phone holder at the front of the classroom. On most days you will be allowed to retrieve your phone after I am done teaching. This privilege will be removed if you choose to use your phone inappropriately in class.
 - Phones will NEVER be allowed during tests so be sure to always have your calculator with you! I do not usually have extra calculators so you must come prepared.
- There is no such thing as a stupid question! Ask if you don't understand!!!!!!
- You must come prepared for class – bring all supplies and your textbook and duo tang every day.
- One of the most important things you can do to be successful in this class is to do your daily work. Most days I will give you an assignment. Every unit there will be a few Delta Math Assignments that are summative.
- Please check my weebly website <http://carignanmath.weebly.com> for a link to my daily google calendar, documents and video lessons for each day from other Saskatchewan teachers (my google classroom will contain my daily video lessons).

SUPPLIES:

Organization: The more organized you are the better you will do in this class!

- Loose Leaf
- **Graph Paper (MOST DAILY ASSIGNMENTS MUST BE COMPLETED ON GRAPH PAPER)**
- Binder
- Highlighters
- Coloured Pens
- Ruler
- Pencils
- Sticky Notes
- Eraser
- Approved Scientific Calculator (no graphing calculators allowed)

Everyone MUST sign up for remind (either on their phone or other device/computer).

The PERIOD 1 code is: @p1calc30 The PERIOD 3 code is: @p3calc30

If you are on a Rogers cell plan, you need to download the app, turn on email notifications and connect via the app

Everyone MUST sign up for both of my google classrooms.

- One is for documents that I will share with you: [pgvubdp](#)
- The other is where I will download the daily video lessons: [mm3pcob](#). If you miss a lesson you are expected to watch the recording of the lesson you missed. You may also rewatch a video lesson or parts of the lesson to aid in your learning.

Everyone MUST sign up for Delta Math (Instructions on a separate sheet). You will have a few Delta Math Assignments each unit. Delta Math Assignments are summative and have due dates! They are also very helpful to your learning!