

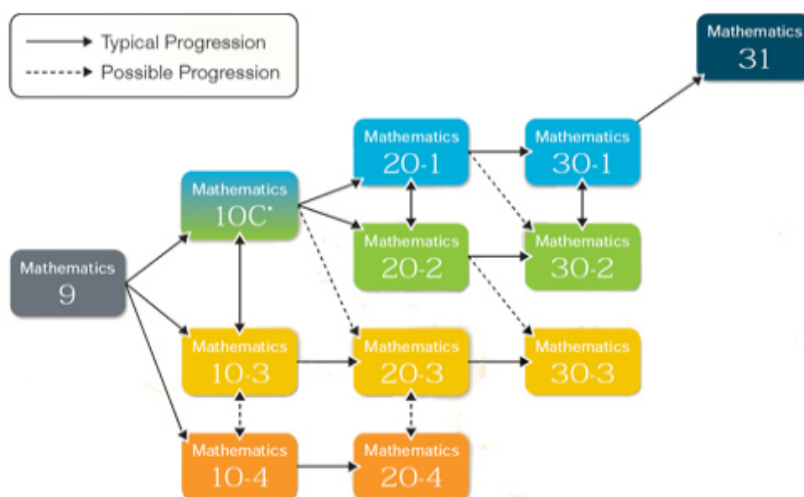


Math 31

Math 31 is offered as an **independent learning** course at the Learning Centers. The teacher is accessible for support via email or by booking an [appointment](#) (phone, virtual meeting, in person) during our hours of operation. Before you ask for help on the assignment, be sure to review all available resources including the practice problems on the course Google Classroom.

Students will complete the course by working through modules. Modules are comprised of lessons which include various resources that allow the student to actively engage in the learning process. Course content and resources are provided online through the course website. Students require their unique [@edu.sturgeon.ab.ca](mailto:edu.sturgeon.ab.ca) account for course completion.

Progression Through Course Sequences



The prerequisite or corequisite course for Math 31 is Math 30-1.



Unit Topics and Evaluation

Math 31 has 8 modules.

Module 1: Precalculus
Module 2: Limits
Module 3: The Derivative
Module 4: Trigonometry
Module 5: Curve Sketching
Module 6: Applications of the Derivative
Module 7: Exponential and Logarithmic Functions*

*Note: Exponential and Logarithmic Functions is an elective component of the course and may or may not be completed. There is no test for Module 8.

A schedule of module due dates will be set up with your teacher as part of your registration. Timelines vary from student to student, depending on when you start the course and how well you grasp the material presented. Keep in mind that in a typical high school classroom, students receive approximately 80 minutes of class time everyday for an entire semester.

Assessment Component	Overall Weighting
Module Assignments	50%
Module Tests (7)	20%
Final Exam	30%

Study Sheet
In addition to their formula sheet, students are permitted access to a single-sided, 8 ½ by 11 STUDY SHEET for each module test and the final exam.

Marks can be viewed on PowerSchool. Pay attention to comments included with your marks. This could mean there are things that your teacher would like to review with you before finalizing the mark on the assignment. Take the time to come see your teacher and discuss what must be completed or redone. Note: due to course deadlines, corrections will need to be completed in a timely manner as determined by you and your teacher.



Accessing Content and

Required Course Work

Modules are comprised of lessons which include different types of resources that allow you to actively engage in the learning process. Course content and resources are accessed through your **@edu.sturgeon.ab.ca** account in Google Classroom. This is the primary way of accessing course content and provides information on options for submitting assignments

Module Structure and Resources

- Math 31 uses the textbook *Calculus: A First Course* (McGraw-Hill Ryerson, 1989). You will need to schedule a time to pick up a copy of the textbook as a PDF copy is not available.
- This course utilizes content from the **Mathematics 31** course on www.LearnAlberta.ca. A handout is provided with login information for LearnAlberta.ca in the Google Classroom or PDFs of the module lessons are provided in the Google Classroom.
- Complete all **Lesson Assignment questions** that you are given with each module. Read all parts of your assignment carefully, and record your answers in the appropriate places. If you have difficulty with an assignment, go back to the textbook and/or module and review the appropriate lesson or contact your teacher. Be sure to proofread your answers carefully before submitting your assignment

Additional Information and Expectations

All students and staff are expected to treat each other with respect. For more information, please refer to our website: www.sturgeonlearning.ca.

