

Course Outline
MCV 4U: Calculus and Vectors – Grade 12 University Preparation

Teacher: Mrs. K. Ryan

Text: Nelson Calculus and Vectors

Required Supplies: Pencils, erasers, **scientific** calculator, ruler, lined paper, graph paper, three – ringed binder

Website: www.sandwichsabresmrsryan.yolasite.com , Edsby

Contact: Edsby (All students and parents have access to Edsby. If you cannot get in please contact the main office for assistance.)

Class Format:

Students are to be seated with their books open to the previous night's work *when the bell rings*. A problem relating to the previous or current day's work will be displayed for them to begin working on, or we will take up homework. For each unit, students will be responsible for homework completion and a chapter test. Additional quizzes and assignments will be given at the teacher's discretion.

Course Website:

The course website will be updated regularly to show all homework, assignments, and tests. Notes are usually posted by unit well in advance. Students are strongly encouraged to print these notes (at home or at school) to reduce the amount of class time spent copying notes. If most students do this, it will speed the lesson along, giving them more time to solve problems and seek help in class. If the notes are not posted the night before, they will be provided. Because websites are widely used in post-secondary education, students should begin to take responsibility for their learning by using the site regularly. If a class is missed, notes and homework will be available so that students can catch up. **It is expected that they return to class ready for that day's lesson!**

Extra Help:

Extra help will be available before school any day from 7:30 until 8:10 and after school by appointment. Students may also contact Mrs. Ryan through Edsby. If difficulties arise, do not wait to ask for help! Emails and messages will be answered by 9 pm, and responses are subject to availability.

How is a Grade Determined?

See the attached Learning Goals handout for a detailed breakdown of your mark. Our goal is to determine a grade that is representative of what you know when you leave this classroom. The focus in this classroom is on the importance of learning. Grades will come as you focus on learning the content and developing a deeper understanding of mathematics.

Final Summative Assessment:

The final summative evaluation in this course will consist of a written examination covering the Calculus component upon completion (mid-April), and a written examination covering the Vectors component during the exam period in June. Specific guidelines and information will be distributed later in the semester, allowing everyone ample time to prepare.

I have read and understood the above.

Parent Signature: _____

Student Signature: _____