

ST. FRANCIS XAVIER HIGH SCHOOL



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Math 2022

Math 10C

Semester 2: February 1, 2022 – June 28, 2022

Collin Buchanan | collin.buchanan@ecsd.net

Google Classroom Code:

rm24jgi

GENERAL OUTCOMES/ COURSE OVERVIEW

Math 10 Common requires students to demonstrate an understanding of mathematical concepts and processes. The course presents concepts and problems related to algebra and number, relations and functions, and measurement. At the completion of the course the teacher will strongly recommend what future Math Classes the student would benefit the most from. In order to progress to 20-1 students typically must maintain a minimum final mark of 60%.

Unit Topics:

- 1) Number and Exponents
- 2) Polynomial (Operations and Factoring)
- 3) Relations and Functions
- 4) Linear Equations and Graphs
- 5) Solving Linear Systems
- 6) Angle Trigonometry
- 7) Measurement, Surface Area and Volume

ASSESSMENT



EDMONTON CATHOLIC SCHOOLS

School based mark is weighted as follows:

Quizzes and assignments (may be announced or unannounced)	20%
Unit exams (full period exams that occur at the end of each unit)	60%
Midterm Exam (a summative evaluation of first 4 units)	10%
Division Common Summative Assessment (Final Exam).....	10%

In-Class Unit Exam Structure: 80 minutes with optional additional 15-minutes extra time•15 machine scored questions:
Multiple choice and Numerical Response [2 marks each] (Approximately 65% of Exam)•3-4 written response
(Approximately 35% of Exam)

A wide range of assessment information is used in the development of a student’s final grade. At St. Francis Xavier High School, individualized assessments provide specific information regarding student progress and overall performance in class. Student assessment may vary from student to student to adapt for differences in student needs, learning styles, preferences, and paces. It should also be noted that not all assignments are used to determine the final grade, and that scale factors may have been used to determine the weight of individual assignments.

PLAGIARISM

We provide a Catholic education, where the Core Values of dignity, respect, fairness, personal and communal growth, loyalty, and honesty are the framework for all that we do. Within this Catholic education that St. Francis Xavier School provides, one of our main focuses is to encourage and facilitate the pursuit of knowledge and excellence in academics. To ensure that we attain this focus, all students at our school community are expected to meet the standards of individual integrity in the following ways:

Students practice intellectual honesty in the process of acquiring and extending knowledge by improving their own personal academic competence, critical thinking, and self-evaluation. 2. Students are therefore not expected to act in ways that result or could result in unearned academic benefit or advantage for themselves or others (cheating and collusion).

Therefore, students who **submit work not their own, take or copy answers from another student or source (cheating), provide answers to any assessment to another student (collusion), cheat during examinations, or use unauthorized means to obtain answers or complete work**, after investigation by the teacher supervisor, are at risk of the following:
First offense – May receive a zero for the assessment and a two-day suspension.
Second offense – May receive a zero for the assessment and a three-day suspension.
Third offense – May be removed from the class, further suspensions, or possible recommendation for expulsion.
Conditions surrounding the investigation will be considered and each situation will be dealt with on an individual basis. Review of the incident will first be conducted by the teacher and will then potentially involve additional staff (department head), administration, parents and the student(s) involved.



SCHOOL POLICIES

St. Francis Xavier does not publish report cards. Parents and students are encouraged to keep up to date on Power School and contact their teacher if there are any issues.

At St. Francis Xavier, zeros may be administered for incomplete or absent work with the opportunity to rectify the mark with conversation with their teacher.

CELL PHONE POLICY

Mobile devices are not to be used by students during instructional time. Your phone must be “off and away”. First offense, the phone is forfeited to the teacher for the remainder of class time. Second offense, the phone is forfeited to the grade coordinator for the remainder of the school day. Third offense, the phone is forfeited to the grade coordinator until a parent can pick it up. The teacher/grade coordinator is not responsible for lost/stolen devices.

During assessments, students are not allowed to have mobile devices anywhere on their person. If brought to class, the student agrees that he/she must forfeit his/her device to a secured location. Again, the teacher is not responsible for lost/stolen devices.

