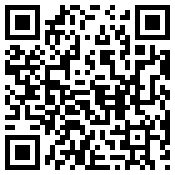
[](http://qrcode.kaywa.com/img.php?s=5&d=http://clhsmath20-2.wikispaces.com/)Mathematics 20 – 2 Course Outline

**Teacher: Mr. Dargis Room: 1409**

**Contact: 639-0039 (school) or** [roland.dargis@nlsd.ab.ca](mailto:roland.dargis@nlsd.ab.ca)

**Web:** [http://clhsmath20-2.wikispaces.com](http://clhsmath10c.wikispaces.com)

**Overview**

Mathematics 20-2 is designed to provide students with the mathematical understandings and critical thinking skills identified for entry into postsecondary programs that DO NOT require the study of calculus. The students **will** require a graphing calculator for this course and subsequent course. The Texas Instruments **TI-83 Plus or TI-84 Plus** is recommended since it is the calculator that will be used for instruction and it has features that other graphing calculators may not.

Prerequisite:Math 10C – 50% or greater.

**Course Materials**

|  |  |
| --- | --- |
| **STUDENT RESOURCES** | **SUPPLIES\*** |
| *Absolute Value Publications Foundations of Mathematics 11 Workbook* | Graphing calculator (TI- 83+ or TI-84+ recommended)  Binder/Paper/Graph Paper  Pen/Pencil/Eraser/Ruler |

\* **Students MUST provide their own supplies.**

**Course Overview**

The units to be studied and the approximate number of classes spent on each unit are shown below:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Unit** | **Topic** | **Time**  **(classes)** | **Mark Allotment**  **(%)** | **Completion Date (approx)** |
| 1 | Measurement | 13 | 9.1 | Feb 22 |
| 2 | Reasoning | 13 | 11.7 | Mar 13 |
| 3 | Trigonometry | 9 | 5.4 | Mar 29 |
| 4 | Statistics | 9 | 6.5 | Apr 20 |
| 5 | Radicals | 9 | 6.5 | May 4 |
| 6 | Quadratic Functions | 10 | 7.8 | May 23 |
| 7 | Quadratic Equations | 11 | 9.1 | June 8 |
| 8 | Mathematics Research Project (Reasoning and Statistics) | 4-5 | 3.9 | Throughout |
|  | Review | 5 | - | June 20 |
|  | Final Exam |  | 40 |  |

**Course Website:** [http://www.clhsmath20-2.wikispaces.com](http://www.clhsmath20-1.wikispaces.com)

I have created a course website for this class. The purpose of the website is to have all materials for this course online so that students/parents can access everything they need at anytime or any place. Here is a list of some of the things that the course website contains:

* Calendar that outlines what material we are working on each day and when quizzes and exams will be occurring
* A separate page for each unit. These pages will contain links to the video lectures and links to any websites or online tutorials that maybe of assistance to the students.
* A link to Powerschool to check your course grades
* A link to my e-mail address so you can e-mail me if you need to.

**Attendance**

•Upon return from being absent it is the **responsibility** of the student to complete and hand in all work that was missed.

•If you miss an exam or assignment and your absence is not excusable then you may receive a mark of zero for the exam. An absence is deemed excusable if it is for medical reasons, religious observance, prearranged absence, school sponsored trip or other **unavoidable** cause. **PARENTAL PERMISSION DOES NOT NECESSARILY MAKE AN ABSENCE EXCUSABLE.**

•If you know in advance that you will be missing an exam, it is **your responsibility** to arrange to write the exam **before** the scheduled time provided you have given the teacher adequate notice.

**Lateness**

Interruptions due to lateness are not appreciated as they interfere with the learning of others. To help eliminate this problem, the following policy has been instated. If you arrive late and the door is closed, please wait quietly outside the door. I will open the door and let you in at a point during the lesson that will not disrupt the class. You are responsible to catch up on the part of the lesson that you missed.

**Assignments and Extra Help**

• In mathematics, **practice** is the key to success and this often means you will have practice exercises. In class, each day it is a good idea to go over your notes before starting the practice exercises. Completing all of your practice exercises will indicate to you whether or not you could do well on a surprise quiz the next day.

• A problem is not completed when a **final** answer is placed on your paper that matches with the answer key. You need to show a detailed step by step solution to the problem.

• Do your own work on assignments. There is no point in copying from a friend since you will not learn by doing that.

* If you know you have done poorly on an assignment because of a lack of understanding (not effort), discuss with me a plan for remedial help.
* I am available for extra help anytime before, during or afterschool as long as I am not teaching another class. It is best if you make an appointment as I often have meetings or other engagements to attend to.
* You will know in advance if an assignment is to be taken in for grading. **No assignment will be accepted late after the rest of the class has received their graded assignments back.**

**Redo Policy**

I believe that students should be given the opportunity to **redo portions of exams** where they did not get the mark they wanted. This is the process for redo’s:

* Students will identify the portion of the exam they wish to redo
* In consultation with the teacher, they will be given some remedial work to complete
* If the remedial work is completed to the satisfaction of the teacher, then the student will be permitted to write the redo on the determined date.
* The portion of the exam that the student redoes will replace that portion of their mark on the original exam.

**Classroom Rules**

* Unless you have a medical condition (proof required), **only water will be permitted in this classroom**. No other type of food or drink will be allowed.
* **CELLPHONES** may be use for learning activities in class. Please refrain from using them to make calls or text message during class time.
* iPods or other MP3 players may only be used during seatwork. They cannot be used during quizzes or exams.
* Only **ONE** person to the bathroom at a time.

As long as we all fulfill our responsibilities to the best of our abilities, we will enjoy a successful semester in mathematics.

**Good luck and have a good semester!!!!**

Parent Form – Math 20-2 Please sign and return.

Dear Parent(s)/Guardian(s);

Please read and review the following with your child.

1. When a student is late or absent, if the absence is excused, the parent(s)/guardian(s) must call the school office to report the absence. Students who are not shown as being excused may be given a mark of zero on any assignments, exams, quizzes, etc. they have missed and may not be given the opportunity to redo that assessment.
2. There have been an increasing number of students who take extended holidays during school. If your child is going on a vacation, they are still responsible for work they will miss and must submit it upon their return. Any missed exams will be written within 2 class days of returning to school.
3. Students are permitted to redo portions of exams. The following details the redo policy:

* Students will identify the portion of the exam they wish to redo
* In consultation with the teacher, they will be given some remedial work to complete
* If the remedial work is completed to the satisfaction of the teacher, then the student will be permitted to write the redo on the determined date.
* The portion of the exam that the student redoes will replace that portion of their mark on the original exam.

1. The class schedule, assignments, notes, and helpful links are all posted on the course website at **http://clhsmath20-2.wikispaces.com**. I recommend you bookmark this site at home so when your child is unable to attend school, they are able to keep up on their assignments.
2. Math 20-2 requires a **workbook** that students get to keep at the end of the course. The school has subsidized the majority of the cost of this workbook but we do require a **$10.00 fee** before your child can have this consumable resource.

I am most reachable by email at roland.dargis@nlsd.ab.ca and I invite you to email me if you have any questions or concerns.

Student name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_