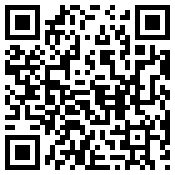
[](http://qrcode.kaywa.com/img.php?s=5&d=http://clhsmath20-2.wikispaces.com/)Mathematics 20 – 2 Course Outline

**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 | 11 | 8.0 | Sept 18 |
| 2 | Reasoning | 13 | 9.4 | Oct 4 |
| 3 | Trigonometry | 8 | 5.8 | Oct 19 |
| 4 | Statistics | 9 | 6.5 | Nov 2 |
| 5 | Radicals | 9 | 6.5 | Nov 16 |
| 6 | Quadratic Functions | 10 | 7.2 | Nov 30 |
| 7 | Quadratic Equations | 11 | 8.0 | Dec 18 |
| 8 | Mathematics Research Project (Reasoning and Statistics) | 4-5 | 3.6 | Throughout  (Jan 11) |
|  | Review | 5 | 5 | Jan 22 |
|  | Final Exam |  | 40 |  |

**General Expectations and Guidelines:**

In order that you should have the best opportunity to master Math 20-2 the following suggestions will be made:

**1. Good Attendance**

1. Students are expected to be punctual and attend all classes as scheduled.
2. Upon return from an absence it is the **responsibility of the student** to complete and hand in all work that was missed, even if the absence was excused.
3. A note or phone conversation explaining the reason for missing an exam from a parent/guardian may be required to write a missed exam. Missed exams/quizzes (due to sickness, etc.) will be written on the day of return to school.
4. Interruptions due to lateness are not appreciated: if you arrive late and the door is closed, wait outside and I will let you in when it will not disrupt the lesson. You are responsible for the lesson that you missed.

**2. Assignments and Extra Help:**

1. Consistently turning in late assignments will not be tolerated or accepted without a parent meeting.
2. Students who are having difficulty with course material are encouraged to seek extra help.
3. I am available for help anytime before, during or after school 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.

**3. Classroom rules:**

1. Unless you have a medical condition (provide proof), only water will be permitted in this classroom. No other type of drink or food will be allowed.
2. ABSOLUTELY NO cellphones will be permitted in class (on or off). Leave them turned off in your lockers. Any emergency calls can be directed to the office where the secretary will direct the call to the classroom. Infractions will be dealt with in accordance to the school’s updated cell phone policy.
3. MP3 Players or equivalent devices may only be used during seatwork. They cannot be used during quizzes, exams or during the teaching process.
4. Sign out when using the washroom. Failure to do so may result in a temporary loss of privileges.

**4. Redo Policy:**

Students will be given the opportunity to **redo portions of exams** where they did not achieve the mark they wanted. This is the process for redo’s:

1. Students will identify the portion of the exam they wish to redo.
2. In consultation with the teacher, they will be given some remedial work to complete.
3. 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.
4. The portion of the exam that the student redoes will replace that portion of their mark on the original exam.

**5. Course Website:** <http://www.clhsmath20-2.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:

1. 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.
2. A link to Powerschool to check your course grades
3. A link to my e-mail address so you can e-mail me if you need to.

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 and if the absence is excused, the parent(s)/guardian(s) must call the school office to report the absence.
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. Students are given time in class to complete daily assignments. Any work they do not complete should be done at home. While I do not mark daily homework, I will check to make sure it is done so I can inform you and administration of student progress. Students who consistently complete their daily assignments will achieve better on exams, so assignments should be taken seriously.
2. 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.
3. Math 20-2 uses a consumable **workbook** that the 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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_