

MATH 10C

Mr. Kulmatyski

A. Course Content

Units Covered	Title of Section in Workbook	Lessons in Workbook	Time
Unit 1 – Measurement	Measurement	1-10	
	Trigonometry	1-7	
Unit 2 – Algebra and Number	Number	1-7	
	Exponents	1-6	
	Polynomial Operations	1-6	
	Factoring Polynomials	1-8	
Unit 3 – Relations and Functions	Relations and Functions	1-11	
	Characteristics of linear Relations	1,4,5,6	
	Equations of Linear Relations	1	
Unit 4 – Systems of Equations	Equations of Linear Relations	2-7	
	Systems of Linear Relations	1-5	
Review			

<http://www.youtube.com/watch?v=qXG-1YLGAS0> amazing math mind Daniel Tammet

B. Course Evaluation	
Exams and Quizzes	68%
Summative Assignments & Home work	20%
Formative Assignments & Home work	2%
Projects (Math Play)	10%
Midterm Exam	10%
Final Exam	30%

60%

Materials Required:

It would be best to follow this format as we will be inserting notes in to our binders

3 ring binder: (***separate sections for, summative assignments, math play stuff***), pencil, eraser, pen,

graphing calculator necessity(TI-83 Series Texas Instrument recommended)

NOTE: **to assist students with Learning the math department has ordered Math workbooks**

C. Formative Work Rubric.

What do You need to do to be Successful in a MATH COURSE? Know what you _____ and know what you do not _____ on a DAILY BASIS!!! How does this happen?

Informative Assessments

Rubric

4 Marks	Loaded Burger	<ul style="list-style-type: none">• All questions done with work shown• marked• wrong ones corrected and• notes of reflection (how to not make the same mistake again or things to keep in mind for exam)
3 Marks	Cheese Burger	<ul style="list-style-type: none">• All questions are done but not marked or no notes of reflection <p style="text-align: center;"><u>OR</u></p> <ul style="list-style-type: none">• Or Missed 1 or 2 questions! Assign is marked
2 Marks	Burger in a Bun	<ul style="list-style-type: none">• 75% or more of the questions done Marked some notes of reflection
1 Mark	Bun	<ul style="list-style-type: none">• About half the questions done
0 Marks	Hungry	<ul style="list-style-type: none">• Less than half done on an assignment.

If you complete all your informative assessments at the loaded burger level in a unit and your notes are complete: you qualify for the EXAM REWRITE provided that you attend a set noon hour review session and you must review after your exam to proof that you have improved your understanding so that you will achieve a better result on the second exam. The time you for the rewrite and tutor session will be set and you will have to arrange your schedule to work it in.

D. Peer Coaching

Improved understanding can be gained by evaluating others work and providing feedback

Peer Assessment (Peer Coaching)

- Get a different Coloured Pen
- Place your name on the paper you are marking

Your Job as a Peer Coach is to :

- Give positive informative feedback for the work they have correct.
- Give the correct answer for any work they have incorrect.
- Give informative feedback for improvement and/or correcting their work.
- There is no mark to be placed on the work you are coaching. Each coach will get a completion for doing a good job coaching their peer.
- If the coaching is inadequate the coach will come in at lunch to complete the task.