

# Course Outline

## Mathematics Preparation 10 (Math 10T)

Welcome to Catholic Central and Mathematics Preparation 10. This course is a new course offered at CCH and is put in place to help you better prepare for Math 10 Pure or Applied. The primary resource for this course will be Nexus 10. The minimum achievement level for this course is 50%, and it carries a weight of five credits.

A final grade above 85%	Advance to Math 10 Pure
A final grade between 50% and 85%	Advance to Math 10 Applied
A final grade under 50%	Advance to Math 14

### Course Evaluation:

Evaluation shows how your skills are developing and indicates areas in which you need further attention. It is extremely important to learn from mistakes. Exams will be reviewed in class, but will be kept by the teacher. They will be available to you if you should want to look over them again. The quarter average will be obtained the following way:

<b>Final Exam</b>	<b>35%</b>
<b>Unit Exams</b>	<b>35%</b>
<b>Quizzes/Worksheets/Homework</b>	<b>25%</b>
<b>Daily Mark</b>	<b>5%</b>

### Necessary Equipment:

- Pencils
- Eraser
- Pen
- Binder, loose leaf and dividers
- Scientific Calculator (Be sure to use a calculator that you are comfortable with.)
- Nexus 10

You are responsible for the textbook that is assigned to you. One textbook costs approximately \$90. If you lose a textbook, you must pay for it prior to writing the final exam.

### Student Responsibilities

To help ensure success follow these suggestions

- All your work should be done in pencil.
- All assignments must be completed as assigned. Completion of all assignments is crucial in order to ensure understanding of the material. Assignment completion will be checked at the beginning of class on a daily basis.
- Quizzes will be given on a daily basis regarding the previous day's material and assignments. Use these quizzes as a study resource.
- Regular attendance on the quarter system is crucial. If you know you will be away please see me before hand for the missed work. If away please have your

parent/guardian call in to excuse you from class. Inexcusable absences will be dealt with upon the return of class. In the case of an inexcusable absence, zeros will be assigned for the daily quiz and completion of the assignment. When absent it is your responsibility to see me on your own time (lunch or after school) to get caught up.

- You will be writing at least one exam per week throughout the quarter. Therefore, it is a good idea to stay on top of all the work and review continuously. Missed exams will be given a mark of 0% except for excused absences verified by the office.
- Please arrive to class on time. If you are inexcusably late, arrangements will be made with me to make up for the missed time during the break.
- Always feel free to ask questions. If you are having difficulty please see me about it. Please set up a time with me either after school or at lunch for extra help.

## **Course Content**

**Exploring Numbers**

**Graphing**

**Polynomials**

**Simplifying Equations and working with Fractions**

**Ratio Rate and Application**

**Angles and Shapes**