

Math Syllabus

2010-2011

Ms. McCowin

Room# D112

Course Description:

This is an academic Math course that will encourage student's understanding of basic Math skills. The students will be introduced to and have opportunity to practice a variety of skills in Math. They will be given opportunity to apply the skills in real-life/career related areas.

Students will be expected to:

- be prepared for and participate in class,
- complete any class-work or homework assigned,
- develop independence in using resources, and
- demonstrate progress in the subject area.

Instructional Philosophy:

Students have a responsibility to meet the demands of their world. Some struggle and other excel. We make accommodations and meet the individual need of the student, but students must learn to communicate in their world. They are expected to organize themselves, take personal responsibility for goals, and communicate in a way that is understood by others. They must do this in order for others to understand who they are. Every student has strength, and every student has something to contribute.

I expect students to come to me and talk about what they need in class. I will monitor their progress and make every effort to encourage each student in achieving excellence. Each student needs to take personal responsibility for their grade and for communicating with me to check progress, seek ways to improve and receive intervention that meets their personal needs.

Course Goals:

1. Students will take personal responsibility for class organization and preparation.
2. Students will read text & directions as needed and apply study skills.
3. Students will demonstrate an ability to transfer concepts studied to hands-on activities, math related projects, and real-life applications.

Course Content/Overview

Use of whole Numbers/Decimals
Use of Basic Math Operations
Financial Management
Fractions
Percentages

Time
Measurement
Reading Tables and Graphs
Introduction to Algebra
Introduction to Geometry

Course Assessment

1. Class Preparation- The students will participate in class activities and discussions. It is the student's responsibility to have a pen/pencil and notebook in class daily. Students are also required to have their TCTC handbook/daily planner in class, and their math folder which is provided.
2. Daily Notes- This is an academic class, and the students will be expected to take notes as they are given. Topics may be presented on subjects not covered in the text, so students need to have thorough notes. As a part of this grade, the students will also respond to written/oral review of material covered.
3. Homework- Homework assignments may be assigned at various times. The assignment will be due the next day, or day assigned, at the beginning of class. It is not to be completed during class the day it is due.
4. Chapter Tests- Chapter tests will be given at the end of each chapter and/or concept. At times, student notes and/or textbooks may be used. Manipulatives and/or calculators will be permitted for some concepts.
5. Projects- As students study various concepts, they may be expected to apply these to 'real-life' situations by completing a theme project. Some will be done in class, with or without a partner, and some projects may have components that will need to be completed at home.
6. Grading- All assignments are graded with a numerical point value. The total points will be converted into a percentage/letter grade at the end of each grading period. Students may also earn points for class participation, notebook organization, journals and folders.

Grading Scale:

A	92-100%	Excellent
B	83-91%	Above Average
C	74-82%	Average
D	66-73%	Below Average
F	0-65%	Failing