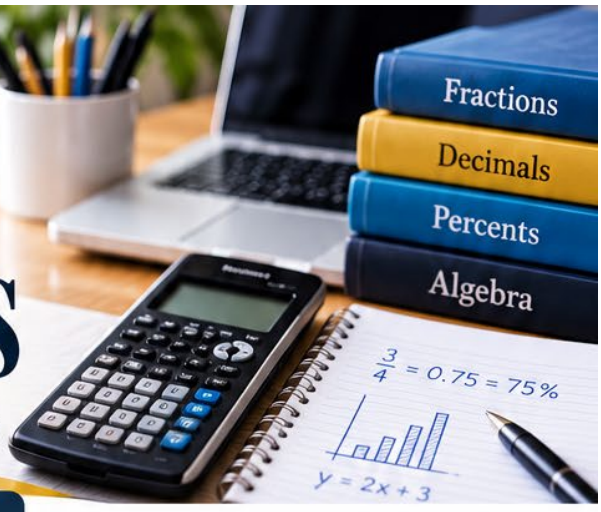
BASIC GED MATH CLASS

BUILD YOUR SKILLS | GAIN CONFIDENCE | REACH YOUR GOALS



COURSE DESCRIPTION

This course is designed for students who need to strengthen foundational math skills before tackling GED level algebra and problem solving. It focuses on building confidence, number sense, and practical math abilities through real life applications and step by step instruction. Students will develop essential skills in arithmetic, fractions, decimals, percents, measurements, and basic algebra concepts. The course emphasizes hands on learning, guided practice, and practical problem solwing to prepare students for success on the GED Mathematical Reasoning Test.

LEARNING OBJECTIVES

By the end of this course, students will be able to:

- Perform basic operations with whole numbers, decimals, and fractions.
- Solve real life math problems involving money, measurement, and data.
- Convert between fractions, decimals, and percents.
- Use ratios and proportions in everyday contexts.
- Interpret basic graphs and calculate averages.
- Solve simple algebraic equations.

TEXTBOOK

Steck-Vaughn GED Preparation Book (2014 Edition)
Provided by the instructor.

CLASS SCHEDULE

Tuesdays & Thursdays
1:00 PM – 3:00 PM
Online (via Zoom)

INSTRUCTOR

Laurisa Condray
l.condray@cloud.edu
785-243-1435 ext 335

REQUIRED SOFTWARE & TECHNOLOGY

Students will need the following to participate in this course:

- A computer or laptop with video
- Reliable internet access
- A web browser
- Ability to access the course via Zoom and Canvas
- A calculator (TI-30XS recommended)
- An email account for communication
- Basic tools such as: Google docs/Microsoft Word and a PDF viewer

Real Math Skills for Real Life Success