

# General Mathematics “ Course Syllabus

## Course Information

**Course Title:** General Mathematics

**Course Code:** MATH 101

**Credit Hours:** 3

## Instructor Information

**Name:** \_\_\_\_\_

**Email:** \_\_\_\_\_

**Office Hours:** \_\_\_\_\_

## Course Description

This course provides a foundation in general mathematics, focusing on fundamental concepts and practical problem-solving skills applicable in real-life contexts.

## Course Objectives

- Develop mathematical reasoning and problem-solving skills.
- Apply mathematical concepts to real-world scenarios.
- Understand and perform operations involving algebra, functions, probability, and statistics.

## Topics Outline

1. Numbers and Algebraic Expressions
2. Linear Equations and Inequalities
3. Functions and Graphs
4. Systems of Equations
5. Sequences and Series
6. Probability and Statistics
7. Basic Finance Mathematics

## Assessment Methods

Component	Weight (%)
Assignments	20
Quizzes	20
Midterm Exam	25
Final Exam	35

## Course Policies

- Attendance is expected for all sessions.
- Assignments must be submitted on time; late submissions may not be accepted.
- Academic honesty is strictly enforced.

## Textbook & Resources

- *Textbook Title:* \_\_\_\_\_
- Calculator (basic scientific)
- Other materials as assigned

## Weekly Schedule (Sample)

Week	Topics
1-2	Numbers, Algebraic Expressions
3-4	Equations, Inequalities
5-6	Functions, Graphs
7-8	Systems of Equations
9-10	Sequences, Series
11-12	Probability, Statistics
13-14	Finance Mathematics
15	Review & Final Exam

## Signatures

Instructor: \_\_\_\_\_ Date: \_\_\_\_\_

Student: \_\_\_\_\_ Date: \_\_\_\_\_