

Course Code: TRN 050

Course Title: Transition to Developmental Math

Department: Mathematics

Effective Date: Summer 2026

PCS Code: 1.4 - Remedial Education

CIP Code: 32.0104

Repeatability: 2

Credit Hours

Catalog Notation: 3-0-3

Credit Hour Distribution:

Lecture: 3

Lab: 0

Clinical: 0

Total: 3

General Course Information

Catalog Description

Development of basic math skills needed for a successful transition into a developmental mathematics course. Conceptual emphasis including operations with whole numbers, adding and subtracting signed numbers, fraction concepts, and simple linear equations in one variable.

Repeatable for a maximum of 9 credit hours.

General Course Objectives

To develop a strong conceptual foundation, improved number sense, and mastery of basic math skills in preparation for pre-algebra.

Minimum Placement Levels

English	Reading	Math
None	None	None

Prerequisites

None

Methods of Evaluation

Homework assignments, quizzes, tests, and a cumulative final exam.

Instructional Materials and Additional Supplies

Course materials provided by instructor.

Course Content

General Learning Outcomes (GLOs)

- Reasoning and Inquiry: Students will demonstrate the ability to solve problems using deductive reasoning and logic, quantitative reasoning, or the scientific method.

Course Segments and Student Learning Outcomes

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
The Parts of a Whole	1. Determine whether a math problem requires finding the whole through addition or multiplication, or a part through subtraction or division. 2. Perform the addition, subtraction, multiplication, or division necessary to solve problems with accuracy. 3. Communicate solutions effectively in quantitative terms.	21	0	0
Signed Numbers	1. Demonstrate proficiency with signed numbers on a number line. 2. Perform the addition, subtraction, multiplication, or division necessary to solve problems with accuracy. 3. Communicate solutions effectively in quantitative terms.	18	0	0
Fractions	1. Recognize fractions from illustrations. 2. Recognize fractions that are equivalent to 1.	3	0	0
Linear Equations	1. Solve simple linear equations using the Addition-Subtraction principle.	3	0	0

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
45	0	0