

MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE

COURSE OUTLINE

DEPT. STSK

COURSE NUMBER:0091

NUMBER OF CREDITS: 1

Lecture: 1 Lab: 0 OJT: 0

Course Title:

Basic Math Skills

Catalog Description:

Basic Math Skills provides individualized assistance to students who need to improve their basic math skills. The course covers fractions, decimals, metric, percent's, ratio and proportions, and solving for "x".

Prerequisites or Necessary Entry Skills/Knowledge:

None.

FULFILLS MN TRANSFER CURRICULUM AREA(S) (*Leave blank if not applicable*)

- Goal 1: Communication: By meeting the following competencies:
- Goal 2: Critical Thinking: By meeting the following competencies:
- Goal 3: Natural Sciences: By meeting the following competencies:
- Goal 4: Mathematics/Logical Reasoning: By meeting the following competencies:
- Goal 5: History and the Social and Behavioral Sciences: By meeting the following competencies:
- Goal 6: The Humanities and Fine Arts: By meeting the following competencies:
- Goal 7: Human Diversity: By meeting the following competencies:
- Goal 8: Global Perspective: By meeting the following competencies:
- Goal 9: Ethical and Civic Responsibility: By meeting the following competencies:
- Goal 10: People and the Environment: By meeting the following competencies:

Topics to be Covered

Fractions

Decimals

Percent's

Ratios

Roman Numerals

Metrics

Story Problems

Solving for X

Student Learning Outcome
Demonstrate an understanding Fractions.
Demonstrate an understanding Decimals.
Demonstrate an understanding Percent's.
Demonstrate an understanding Ratios.
Demonstrate an understanding Roman Numerals.
Demonstrate an understanding Metrics.
Demonstrate an understanding of how to solve story problems.
Demonstrate an understanding of how to solve for X.

Is this course part of a transfer pathway: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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**If yes, please list the competencies below*

Revised Date: 1/25/2022