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 ☐ No ☒

*If yes, please list the competencies below

Revised Date:  1/25/2022