MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE COURSE OUTLINE

COURSE NUMBER: 1110
Lecture: 2Lab: 1 OJT 0
etical experiences starting with DC ation with training equipment using
ledge:
0
AREA(S) (Leave blank if not inpetencies: impetencies: imp
e following competencies:

Electromagnetic principles
Pre-algebraic formulas
Student Learning Outcomes
Apply the use of a meter with electricity and Ohm's
Apply safe tactics on the job with electricity
Calculate and use electrical terms
How to troubleshoot series, parallel, and combination circuits
Measure voltage and current with a meter
Understand how to color code resistors
Understanding and respecting electricity
Understand the difference between an insulator and conductor
Work on series, parallel, and combination circuits
When to apply complex circuits
Is this course part of a transfer pathway: Yes □ No ☒
*If yes, please list the competencies below

Revised Date: 1/1/2022