MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE COURSE OUTLINE

DEPT. ELEC	COURSE NUMBER: 2265
NUMBER OF CREDITS: 3	Lecture: 2 Lab: 1 OJT: 0
Course Title:	
Alternative Energies	
Catalog Description:	
Alternative Energies introduces traditional and a explore the basic principles of traditional energy Students will develop a basic understanding of senergy sources.	with an emphasis on alternative energy.
Prerequisites or Necessary Entry Skills	s/Knowledge:
None	3
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FULFILLS MN TRANSFER CURRIC applicable) Goal 1: Communication: By meeting the followard of	owing competencies: owing competencies: owing competencies: neeting the following competencies: Sciences: By meeting the following eting the following competencies: owing competencies: llowing competencies: neeting the following competencies:
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Student Learning Outcomes

Describe advantages and limitations of different energy sources.

Explain stand-alone systems and utility interconnection.
Identify major components in the production of electricity.
Identify basic components of a solar, air, water, and electric systems.
Is this course part of a transfer pathway: Yes □ No ☒
*If yes, please list the competencies below

Revised 1/2022