MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE
COURSE OUTLINE

DEPT. DSL   **COURSE NUMBER: 2180**

NUMBER OF CREDITS: 2   **Lecture: 1 Lab: 1   OJT 0**

Course Title:
Computerized Diagnostic Systems

Catalog Description:
Computerized Diagnostic Systems describes and demonstrates basic Windows operations needed to operate computerized diagnostic systems, submit online warranty claims, create invoices, business cards, engine reports, and record and present images necessary for warranty reimbursement.

Prerequisites or Necessary Entry Skills/Knowledge:
None

FULFILLS MN TRANSFER CURRICULUM AREA(S)

☐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
Windows operating system
Email and Internet
Document applications
Electronic Service Tool (EST)

Student Learning Outcomes
Demonstrate the use of the Internet to research data
Compose, email messages
Organize sent and received email messages
Demonstrate diesel engine data acquisition
Create a diagnostic report, invoice, and business marketing materials
Demonstrate digital image acquisition and presentation

Operate a computerized diagnostic system

Is this course part of a transfer pathway: Yes   ☐   No   ☒

Revised Date: 8/2021