

**MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE
COURSE OUTLINE**

Faculty are required to have the outline submitted to the Academic Affairs Office. The course outline is the form used for approval of new courses by the Collegewide Curriculum Committee.

DEPT. CSBM **COURSE NO.** 1228

NUMBER OF CREDITS: 1

COURSE TITLE HARDWARE ANALYSIS FOR SMALL BUSINESS

CATALOG DESCRIPTION This course covers the process required to evaluate computer hardware products. The student will develop a hardware selection model, review appropriate hardware products and implement a decision process.

AUDIENCE Business Owners, Employees, Entrepreneurs

FUFILLS MN TRANSFER CURRICULUM AREAS(S) (Leave blank if not applicable)

Area : by meeting the following competencies:

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PREREQUISITES OR NECESSARY ENTRY SKILLS/KNOWLEDGE: Student is a business owner, employee or entrepreneur or by special permission of the instructor.

LENGTH OF COURSE: 16 WEEKS

THIS COURSE IS USUALLY OFFERED:

Every other year ☐ Fall ☒ Spring ☒ Summer ☒ Undetermined ☐

Four goals are emphasized in course at Minnesota West Community & Technical College:

- 1) **ACADEMIC CONTENT:** Research installed hardware.
- 2) **THINKING SKILLS:** Develop selection criteria
- 3) **COMMUNICATIONS SKILLS:** Request system documentation.
- 4) **HUMAN DIVERSITY:**

TOPICS TO BE COVERED: The main focus of this course is for the student to learn how to evaluate and select appropriate hardware for their business.

LIST OF EXPECTED COURSE OUTCOMES:

Identify student needs.

Develop a deficiency checklist

Review trade sources.

Request system documentation.
Analyze system capabilities.
Evaluate vendor support.
Identify software requirements.
Identify operating system needs.
Evaluate projected growth.
Research installed hardware.
Implement decision process.

LEARNING/TEACHING TECHNIQUES used in the course are:

- | | |
|--|--|
| <input checked="" type="checkbox"/> Collaborative learning | <input checked="" type="checkbox"/> Problem Solving |
| <input checked="" type="checkbox"/> Student Presentation | <input checked="" type="checkbox"/> Interactive Lectures |
| <input checked="" type="checkbox"/> Creative Projects | <input checked="" type="checkbox"/> Individual Coaching |
| <input checked="" type="checkbox"/> Lecture | <input checked="" type="checkbox"/> Films/Videos/Slides |
| <input checked="" type="checkbox"/> Demonstrations | <input type="checkbox"/> Other (describe below) |
| <input checked="" type="checkbox"/> Lab | |

ASSIGNMENTS AND ASSESSMENTS FOR THIS CLASS INCLUDE:

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> Reading | <input checked="" type="checkbox"/> Tests | <input checked="" type="checkbox"/> Individual Projects |
| <input checked="" type="checkbox"/> Oral Presentations | <input checked="" type="checkbox"/> Worksheets | <input checked="" type="checkbox"/> Collaborative Projects |
| <input checked="" type="checkbox"/> Textbook Problems | <input checked="" type="checkbox"/> Papers | <input type="checkbox"/> Portfolio |
| <input checked="" type="checkbox"/> Group Problems | <input type="checkbox"/> Term Paper | |
| <input type="checkbox"/> Other | | |

EXPECTED STUDENT LEARNING OUTCOMES:

See expected course outcomes.

The information in this course outline is subject to revision

Veteran Services: Minnesota West is dedicated to assisting veterans and eligible family members in achieving their educational goals efficiently. Active duty and reserve/guard military members should advise their instructor of all regularly scheduled military appointments and duties that conflict with scheduled course requirements. Instructors will make every effort to work with the student to identify adjusted timelines. If you are a veteran, please contact the Minnesota West Veterans Service Office.

To receive reasonable accommodations for a documented disability, please contact the campus Student Services Advisor or campus Disability Coordinator as arrangements must be made in advance. In addition, students are encouraged to notify their instructor.

This document is available in alternative formats to individuals with disabilities by contacting the Student Services Advisor or by calling 800-658-2330 or via your preferred Telecommunications Relay Service.

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