

MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE

COURSE OUTLINE

DEPT. CST

COURSE NUMBER: 1125

NUMBER OF CREDITS: 3

Lecture: 2 Lab: 1 OJT: 0

Course Title:
Operating Systems

Catalog Description:
Operating Systems explores various operating systems including Unix, Mac and the various versions of Microsoft Windows. Specific concepts will include installing, configuring, troubleshooting, and maintaining efficiency of the operating system to meet end-user needs in a production environment.

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
Install and configure personal computer operating systems
Install and configure peripheral devices
Install and configure desktop application
Troubleshoot the operating system

Student Learning Outcomes
Distinguish the basic functions of an operating system.
Use the control panel to troubleshoot the operating system.

Develop a strategy for troubleshooting problems
Work with the file system.
Install hardware devices and drivers.
Use system utilities to view and optimize the operating system.
Plan and perform a workstation installation.
Understand and troubleshoot the Operating systems.

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

***If yes, please list the competencies below**

Revised Date: 3/29/2022