MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE
COURSE OUTLINE

DEPT. CST   **COURSE NUMBER: 1101**

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

Course Title:
IT Exploration

Catalog Description:
IT Exploration investigations will gain prerequisite knowledge necessary for a career in the field of information technology. Students will be exposed to opportunities and skills needed for a career in Information Technology. Concepts covered include current business software, internet research, data security concepts, virtualization, computer programming, networking and social media.

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
Office Productivity
Digital Media
Operating Systems
PC Hardware & Software
Networks & the Internet
Programming & Game Design
Data Analysis

Student Learning Outcomes
Identify uses for technology in the modern world.
Explore career opportunities in information technology.
Describe and identify the characteristics of valid internet resources for research and answers to technology issues.
Describe operating system functions
Modify and update settings
Demonstrate the use of word processing and spreadsheet software.
Identify security best practices when using social media and internet resources.
Describe how files are organized in a hierarchical structure on the personal computer.

Is this course part of a transfer pathway: Yes ☐   No ☒
*If yes, please list the competencies below

Revised Date: 4/29/22