

HIBBING COMMUNITY COLLEGE COURSE OUTLINE

COURSE NUMBER & TITLE: MCT1545: A+Software

CREDITS: 3 (1 Lec /2 Lab)

PREREQUISITES: Consent of instructor if taken out of usual sequence.

CATALOG DESCRIPTION:

A+Software offers an introduction to the theory, terminology, operation, and main applications of DOS and Win9x software. Coverage is background information needed by those intending to take the COMPTIA A+ Exam 220-102.

OUTLINE OF MAJOR CONTENT AREAS:

- I. Analyze PC software theory & terms
- II. Build & troubleshoot project elements
- III. Demonstrate & interpret project results
- IV. Analyze DOS/Win9x configuration & operation
- V. Build & troubleshoot project elements
- VI. Demonstrate & interpret project results
- VII. Analyze DOS/Win9x software Applications
- VIII. Build & troubleshoot project elements
- IX. Demonstrate & interpret project results

COURSE GOALS/OBJECTIVES/OUTCOMES:

Students will

1. exhibit logical thought.
2. observe safety procedures.
3. describe BIOS/CMOS concepts.
4. analyze attribute/security needs.
5. demonstrate files/folders operation.
6. troubleshoot normal/safe mode operations.
7. explain software theory & terms.
8. analyze software application needs.
9. configuration software applications.
10. troubleshoot application operation.
11. describe application level concepts.
12. analyze software user needs.
13. describe Virus concepts.

MNTC GOALS AND COMPETENCIES MET:

N/A

HCC COMPETENCIES MET:

Working Productively and Cooperatively
Communicating Clearly and Effectively

STUDENT CONTRIBUTIONS:

The student is expected to prepare for class, attend all lectures and labs, participate in all class activities, and complete everything on time, request assistance if needed.

**STUDENT ASSESSMENT SHALL TAKE PLACE USING INSTRUMENTS
SELECTED/DEVELOPED BY THE COURSE INSTRUCTOR.**

**SPECIAL INFORMATION: (SPECIAL FEES, DIRECTIVES ON HAZARDOUS
MATERIALS, ETC.)**

AASC APPROVAL DATE: April 16, 2014

REVIEW DATE: April 2019

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