

HIBBING COMMUNITY COLLEGE COURSE OUTLINE

COURSE NUMBER & TITLE : CAPP 2019 Windows OS

CREDITS: 2 (1 Lecture/ 1 Lab)

PREREQUISITES:

CATALOG DESCRIPTION:

Microsoft Windows has emerged as the interface standard for the personal computer. Windows OS provides a consistent interface for all programs available in this environment. Topics include understanding operating systems, command line operations, troubleshooting tools, batch programs, and networking and Internet connecting.

OUTLINE OF MAJOR CONTENT AREAS:

- I. Operating System
- II. Environmental Variables
- III. Working with Files & Directories in Operating Systems
- IV. Troubleshooting
- V. Batch File Programming
- VI. Windows Registry
- VII. Networking

COURSE GOALS/OBJECTIVES/OUTCOMES:

Students will

1. explain and define the components of an operating system.
2. demonstrate proper syntax of command-line in operating system.
3. illustrate proper techniques of copying and backing up drives, directories and files.
4. define troubleshooting tools.
5. perform troubleshooting tasks.
6. define a batch program.
7. create and enhance batch programs for specific tasks.
8. define proper use and purpose of Windows Registry.
9. customize command-line environment using Windows Registry.
10. define networking.
11. perform program removal and installation.
12. illustrate proper techniques in setting up workgroups.
13. define mapping.
14. demonstrate steps in mapping a drive from a command line.
15. illustrate use of TCP/IP commands.
16. define purposes of internet.
17. define proper internet connectivity
18. demonstrate use of FTP.

HCC COMPETENCIES MET:

Working Productively and Cooperatively
Communicating Clearly and Effectively
Thinking Creatively and Critically
Social/Civic Responsibility

STUDENT CONTRIBUTIONS:

Each student is expected to spend at least two (2) hours per week outside of class preparing for each lecture period and one (1) hour of outside study per week preparing for each lecture session. Attendance is crucial in this class.

**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 13, 2016

REVIEW DATE: April 2021

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