Minnesota State University Moorhead

CSIS 115: Introduction to MacOS X

A. COURSE DESCRIPTION

Credits: 1

Lecture Hours/Week: 1

Lab Hours/Week: 0

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

An introduction to the effective and knowledgeable use of MacOS X and associated technologies.

B. COURSE EFFECTIVE DATES: 01/09/2008 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Netbooting in Mac OS X.
2. Mac OS X interface elements.
3. Mac OS X menu conventions.
4. Working with applications in Mac OS X.
5. Application switching in Mac OS X.
6. Mac OS X System Preferences.
7. Editing plain text, rich text, and HTML on Mac OS X.
8. Taking a screen snapshot.
9. Miscellaneous Common Mac OS X Utilities.
10. The nature of files and file/folder/directory paths on Mac OS X.
11. Archive files on Mac OS X.
12. Disk images on Mac OS X.
13. File/folder permissions on Mac OS X.
14. Aliases on Mac OS X.
15. Dragging files and folders on Mac OS X.
16. Copying files on Mac OS X.
17. Moving files on Mac OS X.
18. Working with the Mac OS X Finder.
19. Renaming and deleting files and folders in Mac OS X.
20. Home folders on Mac OS X.
21. Library folders on Mac OS X.
22. Use of the Help mechanism on Mac OS X.
23. Basics of editing text on Mac OS X.
24. Basics of editing international text on Mac OS X.
25. Booting, sleeping, waking, shutting down, and restarting a Macintosh running Mac OS X.
26. A Brief Introduction to Networking Concepts.
27. Configuration and use of the default Mac OS X Mail client.
28. Use of the default Mac OS X Address Book.
29. Audio setup on Mac OS X, including MIDI.
30. Network configuration and troubleshooting on Mac OS X.
31. Use of Mac OS X as a web server.
32. User Accounts on Mac OS X.
33. iChat on Mac OS X.
34. Screen Sharing on Mac OS X.
35. Parental Controls on Mac OS X.
36. The Mac OS X Dock.
37. QuickLook on Mac OS X.
38. iTunes on Mac OS X.
39. GarageBand and audio file creation on Mac OS X.
40. iMovie on Mac OS X.
41. iPhoto on Mac OS X.
42. Exposé on Mac OS X.
43. Spaces on Mac OS X.
44. Spotlight on Mac OS X.

45. How to install software on Mac OS X.
46. Activity Monitor on Mac OS X.
47. Troubleshooting basics in Mac OS X.
48. Automation on Mac OS X using Automator.
49. Scripting on Mac OS X using AppleScript.
50. Use of online Mac OS X user community web sites.

D. LEARNING OUTCOMES (General)

1. Use MacOS X to accomplish standard file operations (for example: copy, delete, rename, and others).
2. Recognize and describe advanced features of MacOS X.
3. Use standard MacOS X applications (such as TextEdit, and others).
4. Boot, sleep, wake, shutdown, and restart a Macintosh running MacOS X.
5. Know how to switch between applications in MacOS X and know which is the foremost application.
6. Apply the troubleshooting techniques found in the Mac OS X Leopard Pocket Guide.
7. Be able to read and understand websites such as http://www.macosxhints.com/.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted