NWAT 1608: MS Workstation

A. COURSE DESCRIPTION

   Credits: 3
   Lecture Hours/Week: 2
   Lab Hours/Week: 2
   OJT Hours/Week: *.*
   Prerequisites: None
   Corequisites: None
   MnTC Goals: None

   This course will explore the MS workstation networking client. The students will learn how to plan, install and configure a MS workstation in a single and multi-domain environment. Emphasis will be placed on the managing, monitoring and optimizing of network resources. Basic troubleshooting techniques will be discussed as it relates to the Microsoft networking environment. The use of diagnostic and monitoring software will be emphasized. (Prerequisite: None) (3 credits: 2 lecture/1 lab)

B. COURSE EFFECTIVE DATES: 03/13/2009 - Present

C. OUTLINE OF MAJOR CONTENT AREAS
D. LEARNING OUTCOMES (General)
   1. Configure device drivers
   2. Install unattended installations
   3. Manage local user accounts
   4. Install local user accounts
   5. Configure WAN server-based installation
   6. Upgrade MS workstation
   7. Use control panel
   8. Install mouse drivers
   9. Install keyboard drivers
  10. Configure display drivers
  11. Install display drivers
  12. Manage local group accounts
  13. Install multimedia device drivers
  14. Install shared folders
  15. Install tape device drivers
  16. Configure SCSI device drivers
  17. Install SCSI device drivers
  18. Configure network adaptors
  19. Install network adaptors
  20. Describe MS workstation removal
  21. Install MS workstation
  22. Describe workstation security
  23. Install dual-boot systems
  24. Describe dual-boot systems
  25. Choose appropriate file systems
  26. Plan resources securing strategies
  27. Plan resource sharing strategies
  28. Configure multimedia device drivers
  29. Set application priorities
  30. Modify workstation registry
  31. Troubleshoot user-related problems
  32. Troubleshoot application failures
  33. Troubleshoot installation process failures

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies
   None

F. LEARNER OUTCOMES ASSESSMENT
   As noted on course syllabus

G. SPECIAL INFORMATION
   None noted