PALOMAR COLLEGE
COURSE OUTLINE OF RECORD FOR
DEGREE CREDIT COURSE

_____ Transfer Course _X__ A.A. Degree applicable course
(check all that apply)

COURSE NUMBER AND TITLE: CSIS 163 Windows Server

UNIT VALUE: 4

MINIMUM NUMBER OF SEMESTER HOURS: 80

BASIC SKILLS REQUIREMENTS: Appropriate language and computational skills.

ENTRANCE REQUIREMENTS

PREREQUISITE: CSIS 108 or R CSIS 56 and CSIS 111

COREQUISITE: none

RECOMMENDED PREPARATION: none

SCOPE OF COURSE:
This course provides students with knowledge and skills necessary to install, configure, and administer a Microsoft Windows Server in a Network. Typical network services and applications include file and print, database, messaging, proxy server or firewall, dial-in server, desktop management, and Web hosting.

SPECIFIC COURSE OBJECTIVES: The successful student will be able to:
1. Installing Windows Server.
2. Installing, Configuring, and Troubleshooting Access to Resources.
3. Configuring and Troubleshooting Hardware Devices and Drivers.
4. Managing, Monitoring, and Optimizing System Performance, Reliability, and Availability.
5. Managing, Configuring, and Troubleshooting Storage Use.
6. Configuring and Troubleshooting Windows Network Connections.
7. Implementing, Monitoring, and Troubleshooting Security.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

1. Installing Windows Server.

   A. Perform an attended installation of Windows Server.

   B. Perform an unattended installation of Windows Server.

   C. Upgrade a server from Microsoft Windows NT 4.0.

   D. Deploy service packs.

   E. Troubleshoot failed installations.

2. Installing, Configuring, and Troubleshooting Access to Resources.
   A. Install and configure network services for interoperability.
   B. Monitor, configure, troubleshoot, and control access to printers.
   C. Monitor, configure, troubleshoot, and control access to files, folders, and shared folders.
   D. Monitor, configure, troubleshoot, and control access to Web sites.
3. Configuring and Troubleshooting Hardware Devices and Drivers.
4. Managing, Monitoring, and Optimizing System Performance, Reliability, and Availability.
5. Managing, Configuring, and Troubleshooting Storage Use.
6. Configuring and Troubleshooting Windows Network Connections.
7. Implementing, Monitoring, and Troubleshooting Security.

REQUIRED READING: Microsoft Press, MCSE Training Kit – Windows Server, 2000.

SUGGESTED READING: None

REQUIRED WRITING:
Students shall install Windows server and create network servers with various responsibilities in the network.

OUTSIDE ASSIGNMENTS:

Students are expected to spend a minimum of three hours per unit per week in class and on outside assignments, prorated for short-term classes.

INSTRUCTIONAL METHODOLOGY:

Check all that apply:
X ____ lecture
_____ laboratory
X____ lecture-laboratory combination
_____ directed study

DISTANCE LEARNING:

This course may be offered as a distance learning course and meets Title 5 regulations 55370, 55372, 55374, 55376, 55378, and 55380.
Yes _ No____X__
If yes, check all that apply:

_____ Television Course (Video one-way, e.g. ITV, video cassette, etc.)
_____ Online Course (Text one-way, e.g. newspaper, correspondence, electronic file, etc.)
_____ Two-Way Video Conferencing (Two-way interactive video and audio)
_____ One-Way Video Conferencing (One-way interactive video and two-way interactive audio)
_____ Computer Assisted Instruction (A specialized form of mediated instruction relying primarily on student access to information and prepared lessons or teaching materials through a computer terminal, but not under immediate supervision of a qualified instructor.)

GRADING POLICY AND STANDARDS (include methods of determining whether the stated objectives have been met by students):
Grades for courses are based upon final examinations, mid-term examinations, other tests, assignments, projects, and participation. Faculty will inform students of their grading policy at the beginning of each semester.

50-80% Lab assignments
20-50% Examinations

IS COURSE REPEATABLE FOR REASON(S) OTHER THAN DEFICIENT GRADE?
Yes ____ No _X_ Number of times course may be taken for credit: _____

If yes, identify specific provision of Title 5 Division 2 section(s), 55761-55763 and 58161 which qualifies course as repeatable:

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SIGNATURES ON FILE