

DELAWARE TECHNICAL & COMMUNITY COLLEGE

COLLEGEWIDE COURSE SYLLABUS

CAMPUS:	Collegewide	
DEPARTMENT:	Computer Information Systems	
COURSE NUMBER AND TITLE:	CIS 192 – Network Technology & Admin (MS)	
INSTRUCTOR NAME:	TELEPHONE:	E-MAIL:
PREREQUISITES:	CIS 195	
COREQUISITES:		
COURSE HOURS AND CREDITS:	4 Credits –3 Hours Lecture/Week 2 Hours Lab/Week	
COURSE DESCRIPTION:	This course introduces the student to networking essentials and basic administration for Microsoft networks and prepares the student to take the appropriate Microsoft MCSE certification exams.	
TEXT:	To be selected by each campus department	
MATERIALS:		
METHOD OF INSTRUCTION:	Lecture, demonstration, laboratory assignments and evaluations.	
MANUAL(S):		
DISCLAIMER:		

Collegewide Core Course Performance Objectives

The student will be able to:

1. Install Microsoft Windows 2000 network operating system. (CCC 5, 6; PGC 13, 3)
2. Implement and conduct administration of resources. (CCC 5, 6; PGC 13, 3)
3. Implement, manage, and troubleshoot hardware devices and drivers. (CCC 5, 6; PGC 13, 3)
4. Monitor and optimize system performance and reliability. (CCC 5, 6; PGC 13, 3)
5. Configure and troubleshoot network connections. (CCC 5, 6; PGC 13, 3)
6. Implement, monitor and troubleshoot security. (CCC 5, 6; PGC 13, 3)

Measurable Performance Objectives

(To be selected by each campus department)

Evaluation Criteria/Policies

1. Students will demonstrate proficiency on all measurable performance objectives at least to the 75% level to successfully complete the course.

2. Grade	Point Value		Explanation
A	92	100	Student meets the measurable objectives in an outstanding manner.
B	83	91	Student meets the measurable objectives in an above average manner.
C	75	82	Students meets the measurable objectives.
R	0	74	Student does not meet the measurable objectives.

Students should refer to the Student Handbook for information on Academic Standing Policy, Academic Honesty Policy, Student Rights and Responsibilities and other policies relevant to their academic progress.