

**MISSISSIPPI DELTA COMMUNITY COLLEGE
TECHNICAL EDUCATION - COMPUTER NETWORKING TECHNOLOGY**

Computer Networking Technology is a two-year program of study that offers training in telecommunications, network technologies, administration, maintenance, operating systems, and network planning and implementation. All Computer Networking Technology courses are designed to allow practical experience using computers and related equipment. Students will gain experience using personal computers, and networks including Microsoft Windows Server, Novell Server, and Linux Server. Essential skills and competencies will be identified in each course with emphasis placed upon outcome.

Admission Requirements

Students must submit a composite score of 16 or higher on the Enhanced ACT. A minimum ACT score of 16 is also required on the Mathematical usage and Reading sections. Exceptions may be made with instructor permission for students that do not meet entrance requirements provided the student meets the requirements by the end of the second semester or has a 2.0 GPA. In addition to these ACT requirements, re-admit or transfer students must have a 2.0 cumulative quality point average. Students may not enroll in advanced semester courses without satisfactory completion of prior semester courses or permission of instructor.

STUDENT NAME _____

REQUIRED COURSES:	PREV TAKEN	FALL	SPRING	FALL	SPRING
FIRST SEMESTER					
IST 1134 Fundamentals of Data Communications (4 hrs)					
IST 1143 Security Principles and Policies (3 hrs)					
ENG 1113 English Composition (3 hrs)					
MAT 1313 College Algebra (3 hrs)					
Social/Behavioral Science Elective (3 hrs)					
Elective (3 hrs)					
SECOND SEMESTER					
IST 1153 Web and Programming Concepts (3 hrs)					
IST 1223 Network Components (3 hrs)					
IST 1234 Network Admin. Using Novell (4 hrs)					
CPT 1324 Survey of Microcomputer Applications (4 hrs)					
IST 1163 Concepts of Database Design (3 hrs)					
THIRD SEMESTER					
IST 1123 IT Foundations (3 hrs)					
IST 2223 Network Planning & Design (3 hrs)					
IST 1244 Network Administration Using Microsoft Windows Server (4 hrs)					
IST 1314 Visual BASIC Programming Language (4 hrs)					
Humanities/Fine Arts Elective (3 hrs)					
FOURTH SEMESTER					
BOT 2813 Business Communications (3 hrs)					
IST 1254 Network Administration Using Linux (4 hrs)					
IST 2234 Network Implementation (4 hrs)					
SPT 1113 Public Speaking I (3 hrs)					
Total Hours: 67					
Advisor Initials:					
Date:					

Instructors: Cathy Free & Steve Ross
Associate Degree Program