BUSI SYS NETWORKING/ TEL (ITNW)

ITNW 1416
Network Administration
CRT HRS:4   LEC HRS:3   LAB HRS:3   OTH HRS:0
This course is an introduction to the basic concepts of network administration.
Prerequisites: None.

ITNW 1425
Fundamentals of Networking Technologies
CRT HRS:4   LEC HRS:3   LAB HRS:3   OTH HRS:0
This course provides instruction in networking technologies and their implementation. Topics will include the OSI reference model, network protocols, transmission media, and networking hardware and software.
Prerequisite: None.

ITNW 1451
Fundamentals of Wireless LANs
CRT HRS:4   LEC HRS:3   LAB HRS:3   OTH HRS:0
This focus of this course is to design, plan, implement, operate, and troubleshoot Wireless Local Area Networks (WLANs). Includes WLAN design, installation, and configuration; and WLAN security issues and vendor interoperability strategies.
Prerequisites: None.

ITNW 1453
Supporting Network Server Infrastructure
CRT HRS:4   LEC HRS:3   LAB HRS:3   OTH HRS:0
This course covers installing, configuring, managing, and supporting a network infrastructure.
Prerequisite: ITSY 2400 and ITNW 1416.

ITNW 1454
Implementing and Supporting Servers
CRT HRS:4   LEC HRS:3   LAB HRS:3   OTH HRS:0
This is a course in the development of skills necessary to implement, administer, and troubleshoot information systems that incorporate servers in a networked computing environment.
Prerequisite: ITCC 1414.

ITNW 2164
CAPSTONE: Network Practicum
CRT HRS:1   LEC HRS:0   LAB HRS:0   OTH HRS:10
This course provides practical, general workplace training supported by an individualized learning plan developed by the employer, college, and the student.
Prerequisite: Concurrent enrollment in ITCC 2420.

ITNW 2421
Networking with TCP/IP
CRT HRS:4   LEC HRS:3   LAB HRS:3   OTH HRS:0
This course will prepare the student to set up, configure, use, and support Transmission Control Protocol/Internet Protocol (TCP/IP) on networking operating systems.
Prerequisite: ITNW 1425.

ITNW 2435
Network Troubleshooting and Support
CRT HRS:4   LEC HRS:3   LAB HRS:3   OTH HRS:0
In this course the student is provided instruction in the techniques used to troubleshoot and support networks with emphasis on solving real world problems in a hands-on environment. Topics will include troubleshooting and research techniques, available resources, and network management hard/software.
Prerequisite: ITCC 1444 and ITNW 1454.