



NORTH CENTRAL TEXAS COLLEGE

Computer Information
Technology

Networking

ASSOCIATE OF
APPLIED SCIENCE DEGREE
AND CERTIFICATES

nctc.edu/CTE/CITE/network
(940)498-6440

**NORTH CENTRAL
TEXAS COLLEGE**

NORTH CENTRAL TEXAS COLLEGE
1400 North Corinth Street
Pinnell Square, Suite 101-2
Corinth, Texas 76208



The Rural Information Technology Alliance (RITA) is a four community college consortium involving North Central Texas College, as well as Central Lakes College, Ridgewater College, and Pine Technical and Community College, funded by the Department of Labor through the Trade Adjustment Assistance Community College and Career Training (TAACCT) grant program.

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North Central Texas College does not discriminate on the basis of race, color, national origin, gender, religion, age, or disability in the employment or the provision services.

Networking Technology at NCTC



Computer Network Systems Associate of Applied Science Degree

Students are advised to refer to the course descriptions for all courses identified in the degree plan to ensure they have completed the appropriate prerequisites.

FIRST SEMESTER:

ITSC1325	Personal Computer Hardware	3 SCH
ITNW1358	Network+	3 SCH
ITCC1401	Cisco Exploration 1-Network Fundamentals	4 SCH
ITCC1404	Cisco Exploration 2-Routing Protocols/Con	4 SCH

TOTAL 14 SCH

SECOND SEMESTER:

ITCC2408	Cisco Exploration 3-LAN Switching/Wireless	4 SCH
ITCC2410	Cisco Exploration 4-Accessing the WAN	4 SCH
ITNW1308	Implementing/Supporting Client Op Sys	3 SCH
ITNW1353	Supporting Network Server Infrastructure	3 SCH

TOTAL 14 SCH

THIRD SEMESTER:

ITNW1354	Implementing and Supporting Servers	3 SCH
ITSY1342	Information Technology Security	3 SCH
ITSC1316	Linux Installation and Configuration	3 SCH
ENGL1301	Composition I	3 SCH
ITNW1313	Computer Virtualization	3 SCH

TOTAL 15 SCH

FOURTH SEMESTER:

MATH1332	Math for Liberal Arts	3 SCH
ENGL2311	Technical Writing	3 SCH
ARTS1301	Art Appreciation	3 SCH
EECT1300	Technical Customer Service	3 SCH
GOVT2305	American National Government	3 SCH
ITNW2280	Cooperative Education-Computer Systems Networking and Telecommunications	2 SCH

Apply for Graduation for Associate Degree

TOTAL 17 SCH

TOTAL CREDIT HOURS 60

Computer Network Systems Certificate

Students are advised to refer to the course descriptions for all courses identified in the degree plan to ensure they have completed the appropriate prerequisites.

FIRST SEMESTER:

ITSC1325	Personal Computer Hardware	3 SCH
ITNW1358	Network+	3 SCH
ITSC1316	Linux Installation and Configuration	3 SCH
ITNW1313	Computer Virtualization	3 SCH
ITNW1308	Implementing/Supporting Client Op Sys	3 SCH

TOTAL 15 SCH

SECOND SEMESTER:

ITSY1342	Information Technology Security	3 SCH
EECT1300	Technical Customer Service	3 SCH
ITNW1353	Supporting Network Server Infrastructure	3 SCH
ITNW1354	Implementing and Supporting Servers	3 SCH

TOTAL 12 SCH

TOTAL CREDIT HOURS 27

Complete End-of-Program Exam

Apply for Graduation for Certificate Program

CISCO Systems Certificate

Students are advised to refer to the course descriptions for all courses identified in the degree plan to ensure they have completed the appropriate prerequisites.

FIRST SEMESTER:

ITSC1325	Personal Computer Hardware	3 SCH
ITNW1358	Network+	3 SCH
ITCC1401	Cisco Exploration 1-Network Fundamentals	4 SCH
ITCC1404	Cisco Exploration 2-Routing Protocols/Con	4 SCH

TOTAL 14 SCH

SECOND SEMESTER:

ITCC2408	Cisco Exploration 3-LAN Switching/Wireless	4 SCH
ITCC2410	Cisco Exploration 4-Accessing the WAN	4 SCH
ITNW1308	Implementing/Supporting Client Op Sys	3 SCH
ITNW1353	Supporting Network Server Infrastructure	3 SCH
EECT1300	Technical Customer Service	3 SCH

TOTAL 17 SCH

TOTAL CREDIT HOURS 31

Complete End-of-Program Exam

Apply for Graduation for Certificate Program

NETWORKING

The Networking Technology Department at NCTC is an exciting opportunity for those who find interest in Computer Networking, PC Hardware, Network Security, or the Microsoft Windows Server OS platform. Our labs offer all required equipment as outlined in the CISCO Networking Academy®, as well as the most current versions of Windows Server.

All of our faculty have a common goal:

- To help the student obtain industry certifications so they can better prepare themselves for the workforce.