



Put Your
INTELLIGENCE
To Work

**NORTH CENTRAL
TEXAS COLLEGE**

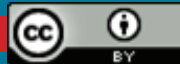
NORTH CENTRAL TEXAS COLLEGE
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Pinnell Square, Suite 101-2
Corinth, Texas 76208



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 (TAACCCT) grant program.

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NORTH CENTRAL TEXAS COLLEGE

CYBER SECURITY

ASSOCIATE OF
APPLIED SCIENCE DEGREE
AND CERTIFICATE

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



CyberSecurity 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:

ITSY1342	Information Technology Security	3 SCH
ITSC1316	Linux Installation & Configuration	3 SCH
ITNW1358	Network+	3 SCH
ITNW1313	Computer Virtualization	3 SCH

TOTAL 12 SCH

SECOND SEMESTER:

ITSY2300	Operating System Security	3 SCH
ITSY2301	Firewalls & Network Security	3 SCH
ITSY2330	Intrusion Detection	3 SCH
ITSY2342	Incident Response & Handling	3 SCH
EECT1300	Technical Customer Service	3 SCH

TOTAL 15 SCH

THIRD SEMESTER:

ITCC1401	Cisco Exploration 1-Network Fundamentals	4 SCH
ITCC1404	Cisco Exploration 2-Routing Protocols/Con	4 SCH
ITSY2343	Computer System Forensics	3 SCH
MATH1332	Contemporary Mathematics I	3 SCH
ENGL1301	Composition I	3 SCH

TOTAL 17 SCH

FOURTH SEMESTER:

ITSY2445	Network Defense & Countermeasures	4 SCH
ENGL2311	Technical & Business Writing	3 SCH
ARTS1301	Art Appreciation	3 SCH
GOVT2305	Federal Government	3 SCH
ITSY2382	Cooperative Education-Comp Info Sys Sec	3 SCH

TOTAL 16 SCH

TOTAL CREDIT HOURS 60

Apply for Graduation for Associate Degree

What is CYBERSECURITY?

Information security is critical in our
computerized, global society.

The CyberSecurity program at NCTC prepares
the student for entry into this exciting field by
providing introductory training in fundamental
security concepts, firewalls and network
security, basic scripting, operating systems
security, intrusion detection, and incident
response.

CyberSecurity Level I 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:

ITSY1342	Information Technology Security	3 SCH
ITSC1316	Linux Installation & Configuration	3 SCH
ITNW1358	Network+	3 SCH
ITNW1313	Computer Virtualization	3 SCH
ITSY2343	Computer Systems Forensics	3 SCH

TOTAL 15 SCH

SECOND SEMESTER:

ITSY2300	Operating System Security	3 SCH
ITSY2301	Firewalls & Network Security	3 SCH
ITSY2330	Intrusion Detection	3 SCH
ITSY2342	Incident Response & Handling	3 SCH
EECT1300	Technical Customer Service	3 SCH

TOTAL 15 SCH

TOTAL CREDIT HOURS 30

Complete End-of-Program Exam

Apply for Graduation for Certificate Program



Put your
INTELLIGENCE
to work with a
CYBERSECURITY
DEGREE or
CERTIFICATE
from **NCTC**

