



STEM



**Associate of Applied Science in
Cyber Security – Cyber Defense Emphasis to
Bachelor of Applied Arts and Sciences
Guided Pathway
Effective for the 2019-2020 catalog¹**



BACHELOR OF APPLIED ARTS & SCIENCES
Experience
Discovery
Collaboration
Application

First Year – Richland College²

FIRST SEMESTER	SECOND SEMESTER
^C ENGL 1301 – Composition I (010)	ITSY 1400 – Fundamentals of Information Security
ITCC 1414 – CCNA 1: Introduction to Networks	ITMT 2405 – Designing and Implementing a Server Infrastructure
^C MATH 1314 – College Algebra (020)	ITCC 1440 – CCNA 2: Routing and Switching Essentials
ITSC 1416 – Linux Installation and Configuration	^C SPCH 1321 – Business and Professional Communication (090)
POFI 1104 – Computer Fundamentals [#]	

Second Year – Richland College

It's best to apply to University of North Texas a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

FIRST SEMESTER	SECOND SEMESTER
ITMT 1457 – Administering a Windows Server Operating System	ITSY 2401 – Firewalls and Network Security
ITSY 1442 – Information Technology Security	ITSC 2425 – Advanced Linux
ITSE 1429 – Programming Logic and Design	ITSY 2472 – Ethical Hacking and System Defense OR ITSY 2486 – Internship-Computer and Information Security
^C Humanities/Fine Arts Elective* (040 or 050)	^C Social/Behavioral Sciences Elective* (060, 070 or 080)

AAS: Cyber Security – Cyber Defense Emphasis (60 hours)

You will need to apply for the associate degree at your community college. Contact your advisor there for more information.

Third Year Courses – University of North Texas

FIRST SEMESTER	SECOND SEMESTER
BAAS 3020 - Inquiry and Discovery	BAAS 3000 – Pathways to Civic Engagement
^C ENGL 1320 – College Writing II (010)	^C Life and Physical Science (030)
^C Life and Physical Science (030)	^C Humanities Course (040) or ^C Fine Arts course (050) depending on what student has already taken.
CJUS 3310 – Organized and Consensual Crime	CJUS 3340 – Computer Crime
CJUS 3320 – Corporate Security and Loss Prevention	CJUS 3600 – Criminology

Fourth Year Courses – University of North Texas

FIRST SEMESTER	SECOND SEMESTER
^C PSCI 2305 – American Gov't: Process & Policies (070)	BAAS 4100 - Managing a 21 st Century Career
^C HIST 2610 – US History to 1865 (060)	^C PSCI 2306 - US and Texas Constitutions and Institutions (070)
^C Component Area 3XXX-4XXX (090)	^C HIST 2620 – US History since 1865 (060)
CJUS 3250	CJUS 3700 – Ethical Issues in Criminal Justice
CJUS 4360 – Criminal Investigation	CJUS 4900 – Special Problems

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

Part-time students may also follow this sequence. Developmental coursework may be required.

¹ You may use this pathway if you entered one of the seven colleges on or before this date.

² Students must earn at least 25% of the credit hours (15 hours) required for graduation through instruction by one of the seven colleges of the DCCCD awarding the degree.

^C This course counts for the Core Curriculum at any public college or university in Texas.

* There are several options to fulfill this requirement. See your academic advisor for a specific list.

[#] Students must choose *Word Processing Skills* or *Spreadsheet Skills*.

You must earn a grade of "C" or better in English 1301 and MATH 1314.

() Course numbers shown in parentheses are equivalent to these courses at UNT.

Approved: 2019-2020 Guided Pathway

UNT Concentrations:

In this plan, one Applied Arts and Science concentration is drawn from the community college coursework. A second is shown for illustration, and a third left open.

There are many other possible concentrations that can be selected in consultation with your academic advisor.