



**Associate of Applied Science to
Bachelor of Applied Arts & Sciences
With a focus in Cyber Security
Guided Pathway
Effective for the 2019-2020 Catalog**



First Year -- NCTC

| FIRST SEMESTER | SECOND SEMESTER |
|----------------------------------------------------|-------------------------------------------|
| ITSY 1342 – Information Technology Security | ITSY 2300 – Operating System Security |
| ITSC 1316 – Linux Installation and Configuration | ITSY 2301 – Firewall and Network Security |
| ITCC 1414 – CCNA 1: Introduction to Networks | ITSY 2330 – Intrusion Detection |
| ITCC 1440 – CCNA 2: Routing & Switching Essentials | EECT 1300 – Technical Customer Service |
| ITNW 1313 – Computer Virtualization | ITSY 2342 – Computer Virtualization |

Second Year -- NCTC

It is best to apply to UNT 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 |
|---------------------------------------------------|---------------------------------------------------|
| ITSY 2343 – Computer System Forensics | ^c ENGL 2311 – Tech. & Business Writing |
| ^c MATH 1332 – Contemporary Mathematics | ITSY 2445 – Network Defense and Countermeasures |
| ^c ENGL 1301 – Composition I | ^c ARTS 1301 – Art Appreciation |
| ITSY 2359 – Security Assessment and Auditing | ITSY 2382 – Co. Ed. Comp & Info Sys Sec |
| ^c GOVT 2305 – Federal Government | |

AAS: Cyber Security

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

Summer - University of North Texas

| FIRST SEMESTER | SECOND SEMESTER |
|--------------------------------------------|---------------------------------------------|
| CSCE 1030 – Computer Science I (COSC 1436) | CSCE 1040 – Computer Science II (COSC 1437) |

Third Year - University of North Texas

| FIRST SEMESTER | SECOND SEMESTER |
|------------------------------------------------|----------------------------------------------------------------------------------|
| BAAS 3020 - Inquiry and Discovery | BAAS 3000 – Pathways to Civic Engagement |
| ^c Component Area Option | ^c Life and Physical Science |
| ^c Social and Behavioral Sciences | ^c PSCI 2306 - US and Texas Constitutions and Institutions (GOVT 2306) |
| CSCE 2100 – Computer Foundations I (MATH 2305) | CSCE 2110 – Computing Foundations II (COSC 2336) |
| Elective 3XXX-4XXX | Elective 3XXX-4XXX |

Summer SEMESTER

| |
|--------------------|
| Elective 3XXX-4XXX |
|--------------------|

Fourth Year - University of North Texas

| FIRST SEMESTER | SECOND SEMESTER |
|---------------------------------------------------------|------------------------------------------------------------|
| ^c Life and Physical Science | BAAS 4100 - Managing a 21 st Century Career |
| ^c HIST 2610 – US History to 1865 (HIST 1301) | ^c HIST 2620 – US History since 1865 (HIST 1302) |
| ^c Humanities course 3XXX-4XXX Level | ^c Component Area Option 3XXX-4XXX |
| CSCE 3XXXX-4XXX | CSCE 3XXXX-4XXX |
| CSCE 3XXXX-4XXX | CSCE 3XXXX-4XXX |

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

* You may take a different course to meet this requirement. A specific list is available from your advisor.

^c This course counts for the Core Curriculum at any public college or university in Texas. Sometimes, taking a specific course to meet a Core requirement will also fulfill other requirements for your degree. If this course meets more than one requirement it is listed as the correct option (with no asterisk).

² Taking both GOVT courses at NCTC creates a better alignment.

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

UNT Focus Areas/Concentrations:

In this plan, one Applied Arts and Science concentration is drawn from the community college coursework. An 8 course focus area is also included in this sample plan. Alternative concentrations could be selected in consultation with your academic advisor.

For questions about the University portion of this degree plan, contact the UNT Applied Arts and Sciences Unit Office at (940) 369-8129, baas@unt.edu <http://baas.unt.edu>