

AAS – Computer Info. Syst., Network Administration and Info. Security Emphasis to  
**Bachelor of Applied Arts and Sciences**  
 With a focus area in Information Technology  
**Guided Pathway**  
 Effective for the 2019-2020 Catalog

**First Year – Del Mar College**

FIRST SEMESTER	SECOND SEMESTER
ITCC 1414 Introduction to Networks	ITCC 1340 Routing and Switching Essentials
ITSC 1358 UNIX System Administration	ITSE 1359 Introduction to Scripting Languages
ITSY 1325 Personal Computer Hardware	ITNW 1354 Implementing & Supporting Servers
ITSE 1359 Programming Logic and Design	ITSY 1300 Fundamentals of Information Security
<sup>c</sup> ENGL 1301 Composition I	<sup>c</sup> MATH 1314 College Algebra

**Second Year – Del Mar College**

It's 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
ITCC 2312 Scaling Networks	ITCC 2313 Connecting Networks
ITSY 2301 Firewalls and Network Security	ITSE 1350 System Analysis and Design
ITSE 1303 Introduction to Mysql.	ITSC 2286 Intern Computer & Information Sciences
ITNW 1313 Computer Virtualization	<sup>c</sup> ECON 2301 Principles of Microeconomics
<sup>c</sup> SPCH 1321 Bus & Professional Communication	DRAM 2366 Voice for the Theatre

**AAS: Computer Info. Syst., Network Administration and Info. Security Emphasis**

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
<sup>c</sup> PSCI 2305 – American Gov't: Process & Policies (GOVT 2305)	<sup>c</sup> Life and Physical Science
<sup>c</sup> ENGL 1320 – College Writing II (ENGL 1302)	<sup>c</sup> 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

**Fourth Year - University of North Texas**

FIRST SEMESTER	SECOND SEMESTER
Elective 3XXX-4XXX	BAAS 4100 - Managing a 21 <sup>st</sup> Century Career
<sup>c</sup> HIST 2610 – US History to 1865 (HIST 1301)	<sup>c</sup> HIST 2620 – US History since 1865 (HIST 1302)
<sup>c</sup> Fine Arts course 3XXX-4XXX	<sup>c</sup> 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.**

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

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

<sup>c</sup> This course counts for the Core Curriculum at any public college or university in Texas.

( ) 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](mailto:baas@unt.edu) <http://baas.unt.edu>