



STEM



**Associate in Applied Science in
Internet Development Technologies
(Site System Administration Track) to
Bachelor of Applied Arts and Sciences
with a focus in Information Technology
Guided Pathway
Effective for the 2019-2020 catalog¹**



**BACHELOR OF
APPLIED ARTS
& SCIENCES**
Experience
Discovery
Collaboration
Application

First Year – El Centro College²

| FIRST SEMESTER | SECOND SEMESTER |
|---|--|
| IMED 1416 – Web Design I | ITNW 1425 – Fundamentals of Networking Technologies |
| ^c ENGL 1301 – Composition I (010) | ITNW 1408 – Implementing and Supporting Client Operating Systems |
| ^c MATH 1314 – College Algebra (020) | ARTC 1302 – Digital Imaging I |
| ^c SPCH 1311 – Introduction to Speech Communication (090) OR ^c SPCH 1315 – Public Speaking (090) OR ^c SPCH 1321 – Business and Professional Communication (090) | BCIS 1305 – Business Computer Applications |
| | ^c Humanities/Fine Arts* (040 OR 050) |

Total Semester Hours: 13

Total Semester Hours: 17

Second Year – El Centro 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 |
|--|--|
| ITSC 1425 – Personal Computer Hardware | ITSC 2439 – Personal Computer Help Desk Support |
| ITSC 1405 – Introduction to PC Operating Systems | ^c PSYC 2301 – General Psychology (080) |
| ITSY 1400 – Fundamentals of Information Security | ITSE 1329 – Programming Logic and Design |
| ITSC 1480 – Cooperative Education-Computer and Information Sciences, General | ITMT 2405 – Designing and Implementing a Server Infrastructure |

Total Semester Hours: 16

Total Semester Hours: 14

AAS: Internet Development Technologies (Site System Administration Track) (60 hours)

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) |

Total Semester Hours: 7

Third Year - University of North Texas

| FIRST SEMESTER | SECOND SEMESTER |
|---|--|
| BAAS 3020 - Inquiry and Discovery | BAAS 3000 – Pathways to Civic Engagement |
| ^c PSCI 2305 – American Gov't: Process & Policies (GOVT 2305) | ^c Life and Physical Science, or Math if science course taken in first year. |
| ^c ENGL 1320 – College Writing II (ENGL 1302) | ^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 |

Total Semester Hours: 15

Total Semester Hours: 16

Summer SEMESTER

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

Total Semester Hours: 3

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 Fine Arts course or Humanities if Fine Arts taken in first year. 3XXX-4XXX Level | ^c Component Area Option 3XXX-4XXX |
| CSCE 3XXX-4XXX | CSCE 3XXX-4XXX |
| CSCE 3XXX-4XXX | CSCE 3XXX-4XXX |

Total Semester Hours: 15

Total Semester Hours: 15

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.

You must earn a grade of "C" or better in English 1301 and the selected college-level mathematics course.

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

Approved: 2019-2020 Guided Pathway

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>