



STEM



**Associate in Applied Science in  
Internet Development Technologies  
(Site System Administration Track) to  
Bachelor of Applied Arts and Sciences  
Guided Pathway  
Effective for the 2019-2020 catalog<sup>1</sup>**



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

**First Year – El Centro College<sup>2</sup>**

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

**Third Year Courses – University of North Texas**

FIRST SEMESTER	SECOND SEMESTER
BAAS 3020 - Inquiry and Discovery	BAAS 3000 – Pathways to Civic Engagement
<sup>c</sup> ENGL 1320 – College Writing II (ENGL 1302)	<sup>c</sup> PSCI 2306 - US and Texas Constitutions and Institutions (GOVT 2306)
<sup>c</sup> PSCI 2305 – American Gov't: Process & Policies (GOVT 2305)	<sup>c</sup> Life and Physical Science, or Math if science course taken in first year.
<sup>c</sup> Life and Physical Science, or Math if science course taken in first year.	BCIS 3610 – Basic Information Systems (Conc. 2)
BCIS 2610 – Introduction to Computers in Business (Conc. 2)	3XXX-4XXX Concentration 3

Total Semester Hours: 15

Total Semester Hours: 15

**Fourth Year Courses – University of North Texas**

FIRST SEMESTER	SECOND SEMESTER
<sup>c</sup> HIST 2610 – US History to 1865 (HIST 1301)	BAAS 4100 - Managing a 21 <sup>st</sup> Century Career
<sup>c</sup> Component Area Option 3XXX-4XXX	<sup>c</sup> HIST 2620 – US History since 1865 (HIST 1302)
3XXX-4XXX Concentration 3	<sup>c</sup> Fine Arts course or Humanities if Fine Arts taken in first year. 3XXX-4XXX Level
3XXX-4XXX Concentration 3	3XXX-4XXX Concentration 3
BCIS 3620 – Mainframe Concepts (Cons. 2)	BCIS 4610 – Analysis of Business Information Systems (Conc. 2)

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 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.

*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>*