



STEM



**Associate in Applied Science in
Internet Development Technologies
(Web Application Development Track) to
BAAS: Information Systems
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	COSC 1301 – Introduction to Computing
^C ENGL 1301 – Composition I (010)	COSC 1436 – Programming Fundamentals I
^C MATH 1314 – College Algebra (020)	IMED 2415 – Web Design II
^C SPCH 1311 – Introduction to Speech Communication (090) OR ^C SPCH 1315 – Public Speaking (090) OR ^C SPCH 1321 – Business and Professional Communication (090)	^C Humanities/Fine Arts Elective* (040 OR 050)
	Technical Elective+

Total Semester Hours: 13

Total Semester Hours: 15

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
ITSE 2402 – Intermediate Web Programming	INEW 2434 – Advanced Web Programming
ITSC 1405 – Introduction to PC Operating Systems OR ITSE 2409 – Database Programming	ARTV 2470 – Handheld Device Web Application Development
COSC 1437 – Programming Fundamentals II	ARTV 2471 – Android Application Programming
Technical Elective+	COSC 2436 – Programming Fundamentals III
^C Social/Behavioral Science Elective* (060, 070 OR 080)	

Total Semester Hours: 16

Total Semester Hours: 16

AAS: Internet Development Technologies (Web Application Development 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 - 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 1030 – Computer Science I	CSCE 2110 – Computing Foundations II
CSCE 1040 – Computer Science II	CSCE 2100 – Computing Foundations I

Total Semester Hours: 15

Total Semester Hours: 15

Summer SEMESTER

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

+ Technical Electives must be selected from the one-credit hour courses as follows: IMED 1191, ITCC 1191, ITNW 1192, ITSC 1171, ITSC 1191,

ITSE 1191, ITSY 1191

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

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

Approved: 2019-2020 Guided Pathway

UNT Concentrations:

This plan illustrates one possible concentration. However, there are other possible concentrations that can be selected in conjunction with your academic advisor.

For questions about the University portion of this degree plan,
Contact the UNT BAAS Academic Advising Office at (940) 369-8129, baas@unt.edu
<http://baas.unt.edu>