



STEM



Associate in Applied Science in Electrical Engineering Technology to Bachelor of Applied Arts and Sciences Guided Pathway Effective for the 2019-2020 catalog¹



BACHELOR OF
APPLIED ARTS
& SCIENCES
Experience
Discovery
Collaboration
Application

First Year – Eastfield and Richland College²

FIRST SEMESTER	SECOND SEMESTER
CETT 1403 – DC Circuits	CETT 1405 – AC Circuits
HYDR 1445 – Hydraulics and Pneumatics	INTC 1457 – AC/DC Motor Control
^c SPCH 1311 – Introduction to Speech Communication (090)	CETT 1425 – Digital Fundamentals
^c MATH 1314 – College Algebra (020)	MATH 1316 – Plane Trigonometry
Total Semester Hours: 14	Total Semester Hours: 15

Second Year – Eastfield and Richland 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
^c ENGL 1301 – Composition I (010)	CETT 1457 – Linear Integrated Circuits
CETT 1429 – Solid State Devices	^c CHEM 1411 – General Chemistry I (030)
INMT 1417 – Industrial Automation	MCHN 1200 – Beginning Machine Shop OR ENTC 1280 – Cooperative Education-Engineering Technology, General
^c PHYS 1401 – College Physics I (030)	^c Social/Behavioral Science Elective* (060, 070 OR 080)
	^c Humanities/Fine Arts Elective* (040 OR 050)
Total Semester Hours: 15	Total Semester Hours: 16

AAS: Electrical Engineering Technology (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
^c ENGL 1320 – College Writing II (010)	^c Humanities Course (040) or ^c Fine Arts course (050) depending on what student has already taken.
Elective	^c Life and Physical Science (030)
MGMT 3720 – Organizational Behavior	MGMT 4470 – Leadership
3XXX-4XXX Concentration 3	3XXX-4XXX Concentration 3
Total Semester Hours: 15	Total Semester Hours: 15

Fourth Year Courses – University of North Texas

FIRST SEMESTER	SECOND SEMESTER
^c PSCI 2305 – American Gov't: Process & Policies (070)	BAAS 4100 - Managing a 21 st Century Career
^c HIST 2610 – US History to 1865 (060)	^c PSCI 2306 - US and Texas Constitutions and Institutions (070)
^c Component Area 3XXX-4XXX (090)	^c HIST 2620 – US History since 1865 (060)
MGMT 3850 – Foundations of Entrepreneurship	MGMT 4660 – International Management Perspectives
3XXX-4XXX Concentration 3	3XXX-4XXX Concentration 3
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 science course.

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 Applied Arts and Sciences Unit Office at (940) 369-8129, baas@unt.edu

<http://baas.unt.edu>