



STEM



**Associate in Applied Science in  
Electronics Technology 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 – Mountain View College<sup>2</sup>**

FIRST SEMESTER	SECOND SEMESTER
CETT 1403 – DC Circuits	CETT 1405 – AC Circuits
CETT 1425 – Digital Fundamentals	CETT 1429 – Solid State Devices
<sup>C</sup> ENGL 1301 – Composition I (010)	<sup>C</sup> Humanities/Fine Arts Elective* (040 OR 050)
<sup>C</sup> MATH 1314 – College Algebra (020)	<sup>C</sup> SPCH 1311 – Introduction to Speech Communication (090)
<sup>C</sup> Social/Behavioral Science Elective* (060, 070 OR 080)	
Total Semester Hours: 17	Total Semester Hours: 14

**Second Year – Mountain View 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
CETT 1449 – Digital Systems	ITSC 1425 – Personal Computer Hardware
EECT 1191 – Special Topics in Electrical, Electronic and Communications Engineering Technology/Technician	RBTC 2445 – Robot Application, Set-up and Testing**
Technical Elective+	Technical Elective+
Technical Elective+	Technical Elective++
Total Semester Hours: 13	Total Semester Hours: 16

**AAS: Electronics 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 – 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 (010)	<sup>C</sup> Life and Physical Science (030)
<sup>C</sup> Life and Physical Science (030)	<sup>C</sup> Humanities Course (040) or <sup>C</sup> Fine Arts course (050) depending on what student has already taken.
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 – University of North Texas**

FIRST SEMESTER	SECOND SEMESTER
<sup>C</sup> PSCI 2305 – American Gov't: Process & Policies (070)	BAAS 4100 - Managing a 21 <sup>st</sup> Century Career
<sup>C</sup> HIST 2610 – US History to 1865 (060)	<sup>C</sup> PSCI 2306 - US and Texas Constitutions and Institutions (070)
<sup>C</sup> Component Area 3XXX-4XXX (090)	<sup>C</sup> 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.

+ Three Technical elective courses must be selected from the following: CETT 1457, ELMT 1405, ELPT 2419, ITCC 1477, ITCC 1478, ITNW 1425, ITNW 1437, ITMT 1473, ITSC 1401, ITSC 1405, MFGT 1404, MFGT 1406

++ One Technical elective course must be selected from the following: CETT 2435, CETT 2433, ELMT 2433, ITCC 2476, ITCC 2477, ITMT 2401, ITMT 2403, ITSC 1407, ITSC 2439

You must earn a grade of "C" or better in ENGL 1301 and the selected college-level mathematics 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](mailto:baas@unt.edu) <http://baas.unt.edu>

