



AAS. Electronics Technology – Engineering Technology to  
Bachelor of Applied Arts and Sciences  
**Guided Pathway**  
2019-2020 Catalog

**First Year - Tarrant County College District**

FIRST SEMESTER	SECOND SEMESTER
MATH 1314(020) – College Algebra <sup>C*</sup>	CETT 1441 – Solid State Circuits
CETT 1409 – DC-AC Circuits	CETT 1445 – Microprocessor
CETT 1449 – Digital Systems	ENGR 1201 – Intro to Engineering
RBTC 1401- Programmable Logic Controls	SPCH 1311(010) – Intro to Speech Communication <sup>C*</sup>
KINE 1164 - to Physical Fitness and Wellness <sup>C</sup>	ENGL 1301(010) - Composition I <sup>C</sup>

**Second Year – Tarrant County College District**

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
ARTS 1301(050) – Art Appreciation <sup>C*</sup>	ENGR 2332 – Mechanics of Materials
CETT 2435 – Advanced Microprocessors	PHYS 2426(030) – University Physics II
ENGR 2403 – Engineering Mechanics Statics/Dynamics	ENGR 2305 –Circuit Analysis (Capstone)
PHYS 2425(030) – University Physics I	GOVT 2305(080) – Federal Government <sup>C*</sup>

**AAS: Electronics Technology –Engineering Technology**

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> PSCI 2306 - US and Texas Constitutions and Institutions (070)
<sup>C</sup> Social and Behavioral Sciences (080)	<sup>C</sup> Fine Arts course (050)
INFO 4306 – Project Management for Info Systems	INFO 4307 – Knowledge Management Tools & Tech
3XXX-4XXX Concentration 3	3XXX-4XXX Concentration 3

**Fourth Year - University of North Texas**

FIRST SEMESTER	SECOND SEMESTER
<sup>C</sup> HIST 2610 – US History to 1865 (060)	BAAS 4100 - Managing a 21 <sup>st</sup> Century Career
Elective 3XXX-4XXX	<sup>C</sup> HIST 2620 – US History since 1865 (060)
<sup>C</sup> Humanities Course (040)	Elective
INFO 4400 – Evaluation & Dev. Of Info Resources	INFO 4710 – Information Technology Management
3XXX-4XXX Concentration 3	3XXX-4XXX Concentration 3

**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.

\* You may take a different course to meet this requirement. A specific list is available from your advisor.

<sup>C</sup> This course counts for the Core Curriculum at any public college or university in Texas.

**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>