



AAS in Electronics Technology –  
 Electronics Engineering Technology to  
 Bachelor of Applied Arts & Sciences Degree  
**Guided Pathway**  
 2017-2018 Catalog



**First Year - Tarrant County College District**

| FIRST SEMESTER   | SECOND SEMESTER  |
|--|--|
| <b>MATH 1314(020)</b> – College Algebra <sup>C*</sup>                  | <b>CETT 1441</b> – Solid State Circuits                              |
| <b>CETT 1409</b> – DC-AC Circuits                                      | <b>SPCH 1311(010)</b> – Intro to Speech Communication <sup>C *</sup> |
| <b>CETT 1449</b> – Digital Systems                                     | <b>ENGR 1201</b> – Intro to Engineering                              |
| <b>RBTC 1401</b> - Programmable Logic Controls                         | <b>CETT 1445</b> – Microprocessor                                    |
| <b>KINE 1164</b> - Intro to Physical Fitness and Wellness <sup>C</sup> | <b>ENGL 1301 (010)</b> - 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   |
|---|---|
| <b>ARTS 1301 (050)</b> - Art Appreciation <sup>C*</sup>   | <b>ENGR 2332</b> – Mechanics of Materials                 |
| <b>CETT 2435</b> – Advanced Microprocessors               | <b>PHYS 2426(030)</b> – University Physics II             |
| <b>ENGR 2403</b> – Engineering Mechanics Statics/Dynamics | <b>ENGR 2305</b> –Circuit Analysis (Capstone)             |
| <b>PHYS 2425(030)</b> – University Physics I              | <b>GOVT 2305 (070)</b> – Federal Government <sup>C*</sup> |

**AAS: Electronics Technology – Electronics 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  |
|---|--|
| <sup>C</sup> <b>PSCI 2306</b> – American Gov't: Laws & Institutions<br>( <b>GOVT 2306</b> ) | <sup>C</sup> <b>GEOG 1200</b> – Global Societies* ( <b>GEOG 1303</b> )     |
| <sup>C</sup> <b>HIST 2610</b> – US History to 1865 ( <b>HIST 1301</b> )                     | <sup>C</sup> <b>HIST 2620</b> – US History since 1865 ( <b>HIST 1302</b> ) |
| <sup>C</sup> <b>ENGL 1320</b> – College Writing II ( <b>ENGL 1302</b> )                     | <sup>C</sup> <b>ENGL 2210</b> – Survey World Lit I* ( <b>ENGL 2332</b> )   |
| <sup>C</sup> <b>PHIL 4200</b> – Science, Technology, and Society*                           | <b>PACS 3020</b> – Fundamentals of Inquiry                                 |
| <b>PACS 3000</b> – Civic Engagement   | <b>PACS 4050</b> – Negotiation   |

**Fourth Year – University of North Texas**

| FIRST SEMESTER                                       | SECOND SEMESTER                                      |
|--|--|
| Choose Specialization Courses w/Advisor <sup>+</sup> | Choose Specialization Courses w/Advisor <sup>+</sup> |
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| Choose Specialization Courses w/Advisor <sup>+</sup> | Choose Specialization Courses w/Advisor <sup>+</sup> |

**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.

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

<sup>+</sup>Students can choose a different specialization and should speak with an advisor about their options. Examples of specializations include, but are not limited to: English as a Second Language (ESL), Leadership Development, Logistical Operations, Aviation Operations, Digital Language Curation, and Computational Logistics.

*For questions about the UNT portion of this guided pathway,  
 Contact the BAAS Academic Advising Office at (940) 565-4115.*