



**AAS - Electronic Engineering Technology to
Bachelor of Applied Arts & Sciences
Guided Pathway
2018-2019 Catalog**



First Year - Collin College

| FIRST SEMESTER | SECOND SEMESTER |
|--|--------------------------------|
| CETT 1407 Fundamentals of Electronics | CETT 1409 DC AC Circuits |
| CETT 1425 Digital Fundamentals | CETT 1445 Microprocessor |
| ENGL 1301 Composition I | RBTC 1405 Robotic Fundamentals |
| TECM 1343 Technical Algebra and Trigonometry | Humanities/Fine Arts elective |
| Total Semester Hours: 14 | Total Semester Hours: 15 |

| SUMMER |
|--|
| Speech elective (may be taken during another semester) |
| Total Semester Hours: 3 |

Second Year - Collin College

It's best to apply to 4 yr school 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 2471 Emerging Topics in Engineering Technology | CETT 1457 Linear Integrated Circuits |
| INTC 1307 Instrumentation Test Equipment | ECON 1301 Introduction to Economics |
| PHYS 1405 Conceptual Physics | EECT 2439 Communications Circuits (Capstone) |
| Elective (<i>see list below</i>) | Elective (<i>see list below</i>) |
| Total Semester Hours: 14 | Total Semester Hours: 14 |

Collin electives: DFTG 1372, EECT 2380, or RBTC 2345

See your advisor for information about applying for your degree

AAS: Electronic Engineering Technology

Third Year – University of North Texas

| FIRST SEMESTER | SECOND SEMESTER |
|--|---|
| ^C PSCI 2305 – American Gov't: Process & Policies (GOVT 2305) | ^C PSCI 2306 – American Gov't: Laws & Institutions (GOVT 2306) |
| ^C HIST 2610 – US History to 1865 (HIST 1301) | ^C HIST 2620 – US History since 1865 (HIST 1302) |
| ^C PHYS 1420 - General Physics II (PHYS 1402) | ^C PHIL 4200 – Science, Technology and Society |
| ^C ENGL 1320 – College Writing II (ENGL 1302) | PACS 3000 – Civic Engagement |
| ^C ART 1300 – Art Appreciation (ARTS 1301) | PACS 3020 – Fundamentals of Inquiry |
| Total Semester Hours: 15 | Total Semester Hours: 15 |

Fourth Year – University of North Texas

| FIRST SEMESTER | SECOND SEMESTER |
|--|--|
| PACS 4050 – Negotiation | Choose Specialization Courses w/Advisor ⁺ |
| Choose Specialization Courses w/Advisor ⁺ | Choose Specialization Courses w/Advisor ⁺ |
| Choose Specialization Courses w/Advisor ⁺ | Choose Specialization Courses w/Advisor ⁺ |
| Choose Specialization Courses w/Advisor ⁺ | Choose Specialization Courses w/Advisor ⁺ |
| Choose Specialization Courses w/Advisor ⁺ | Choose Specialization Courses w/Advisor ⁺ |
| 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.

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

^C 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.

⁺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.*