



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



BACHELOR OF APPLIED ARTS & SCIENCES
Experience
Discovery
Collaboration
Application

First Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
CETT 1325 – Digital Fundamentals	CETT 1303 – DC Circuits
Ⓒ ENGL 1301 – Composition I	CETT 1345 – Microprocessor
ENGR 1201 – Introduction to Engineering	DFTG 1372 – SOLIDWORKS Essentials
Ⓒ MATH 1314 – College Algebra*	MATH 1316 – Plane Trigonometry
RBTC 1305 – Robotic Fundamentals	RBTC 2345 – Robot Application, Set-up, and Testing*

Total Semester Hours: 14

Total Semester Hours: 15

SUMMER SEMESTER

Ⓒ ECON 2302 – Principles of Microeconomics*
Ⓒ SPCH 1321 – Business & Professional Communication*

Total Semester Hours: 6

Second Year - Collin College

It's best to apply to [University of North Texas](#) 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 1305 – AC Circuits	CETT 1357 – Linear Integrated Circuits
Ⓒ HUMA 1301 - Introduction to Humanities I*	EECT 1348 – Digital Signal Processing (DSP)
Ⓒ PHYS 1401 – College Physics I	HART 2372 – Alternative Energy Perspectives, Energy Sources, Energy Storage, and Energy Distribution (Capstone)
SMFT 1371 – Fundamentals of Solar Cell Engineering	INTC 1307 – Instrumentation Test Equipment*

Total Semester Hours: 13

Total Semester Hours: 12

AAS: Electronic 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
ⒸPSCI 2305 – American Gov't: Process & Policies (GOVT 2305)	ⒸPSCI 2306 – American Gov't: Laws & Institutions (GOVT 2306)
ⒸPHYS 1420 - General Physics II (PHYS 1402)	BAAS 3020 –Fundamentals of Inquiry & Discovery
ⒸENGL 1320 – College Writing II (ENGL 1302)	ⒸPHIL 4200 – Science, Technology and Society*
LTEC 3010 – Personal Development*	LTEC 3530 – Data Communications*
LSCM 3960 – Logistics and Supply Chain Management*	LSCM 4360 – Global Alliances and International Supply Chain Management*

Total Semester Hours: 15

Total Semester Hours: 15

Fourth Year – University of North Texas

FIRST SEMESTER	SECOND SEMESTER
BAAS 3000 – Pathways to Civic Engagement	BAAS 4980 – Managing a 21 st Century Career
ⒸHIST 2610 – US History to 1865 (HIST 1301)	ⒸHIST 2620 – US History since 1865 (HIST 1302)
ⒸART 1300 – Art Appreciation (ARTS 1301)	ELECTIVE*
LTEC 4000 – Principles of Training and Development*	LTEC 4040 – Organizational Development and Performance Improvement*
LSCM 4530 – E-Logistics in Supply Chain Management*	LSCM 4540 – Logistics Application of Enterprise Resource Planning Systems*

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.

Ⓒ 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) 369-8129 or baas@unt.edu.