

Associate in Applied Science in Electrical Engineering Technology to Bachelor of Applied Arts & Sciences Guided Pathway for DCCCD/Dallas ISD Early College High Schools Effective for the 2017-2018 Catalog



First Year Courses – Richland College

FIRST SEMESTER	SECOND SEMESTER
ITSC 1401 – Web Design Tools△	HYDR 1445 – Hydraulics and Pneumatics
^c Fine Arts Elective*△ (050)	CETT 1405 – AC Circuits
^c SPCH 1311 – Intro. to Speech Communication	CETT 1425 – Digital Fundamentals
(090)	
MCHN 1201 – Beginning Machine Shop*△	CENGL 1301 – Composition I (010)
CETT 1403 – DC Circuits	CMATH 1314 – College Algebra (020)

Total Semester Hours: 16 Total Semester Hours: 18

Second Year Courses - Richland 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
^c PHYS 1401 – College Physics I* [△] (030)	MATH 1316 – Plane Trigonometry (C)
INTC 1457 – AC/DC Motor Control	^C ECON 2301 – Macroeconomics*△ (080)
CETT 1429 – Solid State Devices	CHEM 1411 – General Chemistry I (030)
ENGL 1302 – Composition II△ (010)	CETT 1457 – Linear Integrated Circuits
	INMT 1417 – Industrial Automation

Total Semester Hours: 15 Total Semester Hours: 18

AAS: Electrical Engineering Technology (67 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
CMUET 3030 – Music Cultures of the World*	PACS 3000 – Civic Engagement
^c PSCI 2305 – American Gov't: Process & Policies	^c PSCI 2306 – American Gov't: Laws & Institutions
(GOVT 2305)	(GOVT 2306)
BCIS 2610 – Introduction to Computers in Business*	BCIS 3610 – Basic Information Systems*
BCIS 3615 – Visual Display of Business Information*	MGMT 3610 – Small Business Development I*
MGMT 3330 – Communicating in Business*	ELECTIVE*

Total Semester Hours: 15 Total Semester Hours: 15

Fourth Year - University of North Texas

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FIRST SEMESTER	SECOND SEMESTER
PACS 3020 – Fundamentals of Inquiry	PADM 4050 – Negotiation
^c HIST 2610 – US History to 1865 (HIST 1301)	CHIST 2620 – US History since1865 (HIST 1302)
BCIS 3620 – Mainframe Concepts*	BCIS 3630 – Object-Oriented Programming for
	Business*
MGMT 3620 – Small Business Development II*	MGMT 3720 – Organizational Behavior*
Total Semester Hours: 12	Total Semester Hours: 12

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.
- △ This course is a required option or elective for students enrolled in a DCCCD/Dallas ISD Early College High School at specific colleges. Other elective options are available in the DCCCD degree requirements.
- (C) This course will count toward the core at UNT.
- () 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.