

GUIDED PATHWAY: ELECTRICAL CONSTRUCTION A.A.S.

MANUFACTURING and INDUSTRIAL TECHNOLOGY CAREER PATH



For more information, visit the [Dallas College Electrical Technology webpage](http://www.dcccd.edu/ElectricalTech) [www.dcccd.edu/ElectricalTech] and your academic advisor at the North Lake Campus.

This is an example course sequence for students interested in pursuing a degree in Electrical Construction. It does not represent a contract, nor does it guarantee course availability. Following this pathway will help you earn an Associate of Applied Science (A.A.S.) degree in Electrical Construction. Students must earn at least 25% of the credit hours (15 hours) required for graduation through instruction by Dallas College. See catalog for [official degree requirements](#).

In partnership with the Dallas Electrical Joint Apprenticeship and Training Committee, the A.A.S. program is designed to prepare you for employment as a Journeyman Electrician. Successful completion of all phases of the curriculum and the on-the-job training prepares the student for numerous career opportunities in the field of Electrical Construction. In addition to providing the specified technical skills and knowledge required to be successful in the industry, this program also covers skills in other related areas such as organization and planning, supervision, and problem-solving and decision-making. Courses that complete the degree are noted below.

Visit the [NTCCC Transfer Consortium](#) to view guided pathways created for students who complete an A.A.S. degree and the options for transfer to complete a Bachelor of Applied Arts and Science. Speak with an academic advisor at your college to choose courses that will help you to transfer to a specific university.

Students pursuing this Associate of Applied Science (A.A.S.) degree are required to take all portions of the TSI Assessment, but do not need to place at college-level math or take Developmental Math courses to be TSI met. Students must successfully complete a natural science course with a grade of "C" or better to graduate.

Catalog Year	2020-2021	You may use this pathway if you entered Dallas College on or before this date.
Degree Type	Associate of Applied Science	
GPA Requirement	Student must earn a GPA of 2.0 or higher	
TSI	Must be Complete	

SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students. This is not an official degree plan. See catalog for [official degree requirements](#).

AAS DEGREE MINIMUM: 60 SEMESTER CREDIT HOURS

SEMESTER 1

Total Hours: 15

[NATURAL SCIENCE ELECTIVE*](#) *This is a Core course. Must earn a grade of "C" or better.*

[ELTN 1470](#) – Electrical Construction I

[ELTN 1471](#) – Electrical Construction II

[HUMANITIES/FINE ARTS ELECTIVE*](#) *This is a Core course.*

* There are several options to fulfill this requirement. See your academic advisor for a specific list.

SEMESTER 1 ACTION ITEMS

1. Meet with your advisor to confirm your academic/career goals before the end of the semester.
2. Meet with a career advisor or coach to research your career options and opportunities for job shadowing.

SEMESTER 2

Total Hours: 15

[ELTN 1472](#) – Electrical Construction III

[ELTN 1473](#) – Electrical Construction IV

[ENGL 1301](#) – Composition I *This is a Core course. You must earn a grade of “C” or better.*

CHOOSE ONE: [BCIS 1405](#) – Business Computer Applications **OR**

[ITSC 1401](#) – Introduction to Computers

SEMESTER 2 ACTION ITEMS

1. Meet with your advisor to request an official program of study audit and confirm or update your academic/career path and program of study.

SEMESTER 3

Total Hours: 15

[ELTN 1474](#) – Electrical Construction V

[ELTN 1475](#) – Electrical Construction VI

[ELTN 1476](#) – Electrical Construction VII

[SOCIAL/BEHAVIORAL SCIENCE ELECTIVE*](#) *This is a Core course.*

*There are several options to fulfill this requirement. See your academic advisor for a specific list.

SEMESTER 3 ACTION ITEMS

1. Meet with a career advisor or coach for assistance in preparing for job search.

SEMESTER 4

Total Hours: 15

[ELTN 1477](#) – Electrical Construction VIII

[ELTN 1478](#) – Electrical Construction IX

[ELTN 1479](#) – Electrical Construction X

CHOOSE ONE: [SPCH 1311](#) – Introduction to Speech Communication *This is a Core course.*

[SPCH 1315](#) – Public Speaking *This is a Core course.* **OR**

[SPCH 1321](#) – Business and Professional Communication *This is a Core course.*

SEMESTER 4 ACTION ITEMS

1. After reviewing your degree plan and program of study, meet with your advisor to apply for the Electrical Construction A.A.S.
2. Sign up for Commencement.
3. Join the [Alumni Network!](#)

PATHWAY TOTAL: 60 SEMESTER CREDIT HOURS