

DCCCD 2019 – 2020 COMBINED ACADEMIC CATALOGSⁱ OF THE COLLEGES
INDUSTRY, MANUFACTURING AND CONSTRUCTION

GUIDED PATHWAY: ELECTRICAL TECHNOLOGY – ELECTRICAL CONSTRUCTION AAS

For more information, visit www.dcccd.edu/ElectricalTech and your academic advisor at North Lake College.

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 (AAS) degree in Electrical Constructionⁱⁱ. For official degree requirements, [click here](#).

In partnership with the Dallas Electrical Joint Apprenticeship and Training Committee, the AAS 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. Gainful employment information for this degree can be found at www.dcccd.edu/gainfulemp. Courses that complete the Degree (D) are noted below.

Visit www.ntxccc.org/pathways to view guided pathways created for students who complete an AAS 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 (AAS) 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.



ONLY Offered at NLC

COLLEGE READINESS REQUIREMENTS (only for the AAS)

Enrolling in one or more courses may be necessary if assessment activities and previous academic experiences indicate a need for additional knowledge and skills:

READING & WRITING PLACEMENT

TSI READING MET: YES NO
 TSI WRITING MET: YES NO

ENGLISH LANGUAGE PROFICIENCY

ENGLISH PROFICIENCY: YES NO

IF TSI OR ENGLISH LANGUAGE PROFICIENCY NOT MET, INSERT COURSE(S) NEEDED

DREA / DWRI / DIRW (CIRCLE ONE) _____

ESOL _____

OTHER: _____

OTHER: _____

Exemptions/waivers may exist. Speak with an academic advisor regarding placement in college readiness courses and your ability to enroll in core academic coursework.

SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTSⁱⁱⁱ
ALL MAPS CAN BE MODIFIED TO FIT THE NEEDS OF PART-TIME STUDENTS

| D SEMESTER 1 | ACTION ITEMS |
|---|---|
| ◆ Natural Science Elective ^{iv, v} (4 Hours) (core course) | <input type="checkbox"/> Meet with an advisor to confirm academic and career goals before the end of the semester. <input type="checkbox"/> Meet with a career advisor or coach to research your career options and opportunities for job shadowing. |
| ◆ ELTN 1470 – Electrical Construction I | |
| ◆ ELTN 1471 – Electrical Construction II | |
| ◆ Humanities/Fine Arts Elective ^v (core course) | |

TOTAL SEMESTER CREDIT HOURS: 15

| D SEMESTER 2 | ACTION ITEMS |
|---|---|
| ◆ ELTN 1472 – Electrical Construction III | <input type="checkbox"/> Meet with your advisor to file an official program of study audit, confirm or update your academic/career path and program of study. |
| ◆ ELTN 1473 – Electrical Construction IV | |
| ◆ ENGL 1301 – Composition I ^{iv} (core course) | |
| ◆ BCIS 1405 – Business Computer Applications <u>OR</u> ITSC 1401 – Introduction to Computers | |

TOTAL SEMESTER CREDIT HOURS: 15

| D SEMESTER 3 | ACTION ITEMS |
|---|--|
| ◆ ELTN 1474 – Electrical Construction V | <input type="checkbox"/> Meet with a career advisor or coach for assistance in preparing for job search. |
| ◆ ELTN 1475 – Electrical Construction VI | |
| ◆ ELTN 1476 – Electrical Construction VII | |
| ◆ Social/Behavioral Science Elective ^v (core course) | |

TOTAL SEMESTER CREDIT HOURS: 15

| D SEMESTER 4 | ACTION ITEMS |
|---|---|
| ◆ SPCH 1311 – Introduction to Speech Communication <u>OR</u> ◆ SPCH 1315 – Public Speaking (all core courses) <u>OR</u> ◆ SPCH 1321 – Business and Professional Communication | <input type="checkbox"/> After reviewing your degree plan and program of study, apply for Graduation. <ul style="list-style-type: none"> ○ Meet with your advisor to apply for the Electrical Construction AAS. ○ Sign up for Commencement. <input type="checkbox"/> Join the Alumni Network! |
| ◆ ELTN 1477 – Electrical Construction VIII | |
| ◆ ELTN 1478 – Electrical Construction IX | |
| ◆ ELTN 1479 – Electrical Construction X | |

TOTAL SEMESTER CREDIT HOURS: 15

AAS DEGREE MINIMUM: 60 SEMESTER CREDIT HOURS | PATHWAY TOTAL: 60 SEMESTER CREDIT HOURS

ⁱ Degree plans may change in later catalogs. You may use this pathway if you entered one of the seven colleges on or before this date.
ⁱⁱ Students must earn at least 25% of the credit hours (15 hours) required for graduation through instruction by the DCCCD college awarding the degree.
ⁱⁱⁱ This is not an official degree plan. For official degree requirements, [click here](#).
^{iv} You must earn a grade of "C" or better in English 1301 and the selected college-level science course.
^v There are several options to fulfill this requirement. See your academic advisor for a specific list.