

Construction Electrician

Academic Planning Guide

Construction Electrician Diploma

The Construction Electrician diploma prepares students for the high-demand career as an entry-level electrician. This program is designed for students new to the electrician industry or students seeking to advance in their current career. The program provides

the hands-on training and real-world experience students need, from reading blueprints and wiring schematics to installing and maintaining complex electrical systems, the program covers all fundamental aspects of the trade.

First Semester (Fall)

CELE1000	Electrical Theory I	5
CELE1020	Electrical Safety	2
CELE1030	Residential Wiring I	5
CELE1040	National Electrical Code I	4
CELE1060	Blueprint Reading	2

Total Credits 18

Second Semester (Spring)

CELE1070	Conduit	3
CELE1090	Power Electronics	3
CELE1100	Electrical Theory II	4
CELE1130	Residential Wiring II	5
CELE2020	Transformers	2

Total Credits 17

Third Semester (Summer)

COMM1250	Interpersonal Communication or	3
ENGL1070	Technical Writing	3
PHYS1005	Introductory Physics I or	3
PHIL1000	Introduction to Logic	3

Total Credits 6

Fourth Semester (Fall)

CELE2000	Electric Motors I	3
CELE2010	Electric Motor Controls I	3
CELE2030	Programmable Logic Controls I	3
CELE2050	Structured Wiring	3
CELE2060	Commercial Wiring I	3
CELE2070	Industrial Wiring	2
CELE2200	House Wiring Project Rough-In	1

Total Credits 18

Fifth Semester (Spring)

CELE2040	National Electrical Code II	4
CELE2100	Electric Motors II	2
CELE2110	Electric Motor Controls II	3
CELE2150	Structured Wiring II	3
CELE2160	Commercial Wiring II	3
CELE2300	House Wiring Project Finished	1

Total Credits 16

Total Credits 75

Please note: Semester listings reflect the recommended sequence. Due to circumstances beyond our control, the information herein is subject to change without notice.

Plan Your Path to Stay on Track

Success doesn't happen by accident—it starts with a plan! Whether you're working toward a diploma, certificate, or degree, understanding which courses to take and when to take them can save you time, money, and stress.

By staying organized and proactive, you'll move forward with confidence, avoid last-minute surprises, and stay on track for graduation. One of the best tools to help you map out your path is your Degree Audit Report (DARS).

Your Personal Academic Checklist

DARS takes the guesswork out of course planning. It gives you a clear snapshot of your progress and shows which classes are still required for your program.

Why Check DARS?

Planning your class schedule is much easier when you know what is left to take! Checking your DARS report can help you:

- ✓ Avoid registering for the wrong courses
- ✓ Make steady progress toward your degree or diploma
- ✓ Stay on track for graduation and avoid surprises

How to Access Your DARS Audit

Checking your DARS only takes a few clicks!

- 1 Log into eServices with your StarID and password
- 2 Go to the Academic Records section
- 3 Click on Degree Audit Report (DARS)
- 4 Review your audit to see what is complete and what is still required



Student e-services

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Academic Records

[Degree Audit](#)[Unofficial Transcripts](#)[Check Grades](#)

Plan Ahead for Success

It is smart to review your DARS every semester—especially before registration opens. If you are not sure which classes to take next, your DARS is a great place to start. You can also bring it to your academic advising appointment to build a plan that fits your goals and schedule.

Your degree. Your plan. Your future.

DARS helps you take the right steps, at the right time. Check your DARS often so you can register with confidence and graduate on time!

Visit

HennepinTech.edu/Advising

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