



SUMMARY

Upon completion of the Grayson College Dual Credit Electrical Technology program, students will be prepared to complete their 8000 hours of required on the job training and pass the Journeyman's License Exam.

CERTIFICATE

Apprenticeship license, Residential and Commercial Certificates

INSTRUCTOR

Grayson College provides instructors for program.

CURRICULUM

Curriculum is provided by Grayson College and consists of materials located in the Canvas Learning Management System and hands-on lab activities.

SCHEDULE

Grayson College will offer classes in the mornings and afternoons at the Van Alstyne campus.

FACILITY

Classes are in an online and face-to-face format at the Van Alstyne campuses.

TSI REQUIREMENT

None, however some basic algebra is used.

PREREQUISITES

ELPT 1311 and ELPT 1221 are prerequisites for most courses in the program.

VACCINATION REQUIREMENT

State law requires that students under the age of 22 who will attend classes on a GC campus must provide documentation of a meningococcal vaccination within the previous 5 years or a conscientious objection waiver. Students will not be enrolled without this documentation.

TUITION & FEES

\$97/credit hour + applicable fees

TEXTBOOK & SUPPLIES

- A Cengage Unlimited subscription at \$149 per semester or \$199 for 12 months is recommended for this program.
- Students will need to purchase safety equipment for class including work gloves and safety glasses and be prepared to wear jeans and closed toed shoes in lab.

FINANCIAL AID

Full or partial tuition waivers are available for dual credit students on free or reduced lunch programs.

TYPICAL COURSE OF STUDY

Students can take courses as they are able across fall and spring semesters and finish their commercial certificate and AAS following completion of the residential certificate in high school

Junior Year Courses

| Semester | Course | Course Title | Hours |
|----------|-----------|-------------------------------|-------|
| Fall | ELPT 1221 | Electrical Safety and Tools | 2 |
| Fall | ELPT 1311 | Basic Electrical Theory | 3 |
| Spring | ELTN 1391 | Special Topics in Electrician | 3 |
| Spring | DFTG 1425 | Blue Print Reading | 4 |

Senior Year Courses

| Semester | Course | Course Title | Hours |
|----------|-----------|--------------------------|-------|
| Fall | ELPT 2305 | Motors and Transformers | 3 |
| Fall | ELPT 1325 | National Electrical Code | 3 |
| Spring | ELPT 1329 | Residential Wiring | 3 |
| Spring | ELPT 1364 | Practicum or Cooperative | 3 |

Total Hours: 27

QUESTIONS

Director of Dual Credit CTE Programs
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