



## Commercial Wiring Certificate (RW21)- 18 Credit Hours

### Program Description:

The Residential Wiring certificate program prepares students for employment in the construction industry as qualified residential wiring technicians. Topics include NEC regulations, blueprint reading, principles of direct and alternating current, and residential wiring procedures and practices. Graduates may find entry-level employment as residential wiring technicians in the field of electrical construction or maintenance. Salaries in this occupation are estimated to start at \$37,440. (BLS.gov May 2022)

### Contact:

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### Website:

<https://www.westgatech.edu/program-explorer/Electrical-Construction-and-Maintenance/>

### Pre-Certificate Requirements

#### Program Specific

- Min GPA 2.0
- Carrollton campus

### Set the Track, Start the Track, Stay on Track

*Meet with an Advising Coach to Stay on Track. S = Semester; CR = Credit Hours; FA = Fall; SP = Spring; SU = Summer; ALL=any semester*

| ✓ | Grade | Semester 1   | S      | CR        | Notes & Milestones            |
|---|-------|--|--------|-----------|-------------------------------|
|   |       | IDFC 1007 Industrial Safety Procedures               | FA, SP | 2         |                               |
|   |       | ELTR 1060 Electrical Prints, Schematics, and Symbols | FA, SP | 3         |                               |
|   |       | IDSY 1101 DC Circuit Analysis                        | FA, SP | 4         |                               |
|   |       | ELTR 1080 Commercial Wiring I                        | FA, SP | 3         |                               |
|   |       |  |        | <b>12</b> | <b>Program Semester Hours</b> |
| ✓ | Grade | Semester 2   | S      | CR        | Notes & Milestones            |
|   |       | ELTR 1210 commercial Wiring II                       | ALL    | 3         |                               |
|   |       | IDSY 1105 AC Circuit Analysis                        | FA, SP | 3         |                               |
|   |       |  |        | <b>6</b>  | <b>Program Semester Hours</b> |

**Employment Opportunities:** <https://www.westgatech.edu/student-life/career-services/>

**Financial Aid by Program:** <https://www.westgatech.edu/wp-content/uploads/2019/02/WGTC-Available-Aid-By-Program-11-17-2023.pdf>

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