



Residential Wiring Certificate (RW21)- 16 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.

Campus: Carroll campus

Contact:

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770-836-4706
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Website:

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

| Set the Track, Start the Track, Stay on Track | | | | | |
|--|-------|--|--------|-----------|--|
| <i>Meet with an Advising Coach to Stay on Track. S = Semester; CR = Credit Hours; FA = Fall; SP = Spring; SU = Summer; ALL=any semester</i> | | | | | |
| ✓ | Grade | Semester 1 | S | CR | Notes & Milestones |
| | | IDFC 1007 Industrial Safety Procedures | FA, SP | 2 | Prerequisite must be passed with a "C" or higher |
| | | ELTR 1060 Electrical Prints, Schematics, and Symbols | FA, SP | 2 | |
| | | IDSY 1101 DC Circuit Analysis | ALL | 3 | |
| | | IDSY 1105 AC Circuit Analysis | FA, SP | 3 | |
| | | | | 10 | |
| ✓ | Grade | Semester 2 | S | CR | Notes & Milestones |
| | | ELTR 1205 Residential Wiring I | FA, SP | 3 | Prerequisite must be passed with a "C" or higher |
| | | | | 3 | |
| ✓ | Grade | Semester 3 | S | CR | Notes & Milestones |
| | | ELTR 1210 Residential Wiring II | ALL | 3 | Prerequisite must be passed with a "C" or higher |
| | | | | 3 | |
| Always check online https://www.westgatech.edu/ and meet with your Advising or Faculty Coach to ensure you are viewing the latest and most accurate information. | | | | | |

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

Financial Aid by Program: <https://www.westgatech.edu/financial-aid/types-of-aid/>

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