

# Residential Wiring Technician Certificate Program RW21

Updated: 3/10/2017  
Effective Term: 201716

## Curriculum

### Program-Specific Core – Total of 16 Hours

IDFC 1007 *Industrial Safety Procedures* (2)

ELTR 1060 *Elect Prints Schematics Sys* (2)

ELTR 1010 *Direct Current Fundamentals* (3) - OR -

IDFC 1011 *Direct Current I* (3) - OR -

IDSY 1101 *DC Circuit Analysis* (3)

ELTR 1020 *Electrical Systems Basics I* (3) - OR -

IDFC 1012 *Alternating Current I* (3) - OR -

IDSY 1105 *AC Circuit Analysis* (3)

ELTR 1205 *Residential Wiring I* (3)

ELTR 1210 *Residential Wiring II* (3)

### Total: 16 Hours

### Program Description

The Residential Wiring Technician certificate of credit 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.

### Program Specific Information

Students are accepted every semester based on course and space availability.

### Program Length & Availability

1 Semester

Campus Availability: Dawson

### Admissions Requirements

- Must be 16 years of age.
- High school diploma or GED is required prior to admission.  
*(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)*
- ACCUPLACER Testing, or submit SAT, ACT, CPE, COMPASS, or ASSET test scores.

### Financial Aid

This program is not eligible for the Pell Grant, but may be eligible for Institutional and State Financial Aid. Contact a Financial Aid Counselor for eligibility requirements and application materials.

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