



Electrical Systems Technology Diploma (ES12)

Description

The Electrical Systems Technology program provides instruction in the inspection, maintenance, installation, and repair of electrical systems in the residential, commercial, and industrial industries. A combination of theory and practical application is emphasized to develop academic, technical, and professional knowledge and skills. Program graduates receive a diploma in Electrical Systems Technology with a specialization in residential or industrial applications.

Employment Opportunities

The Electrical Systems Technology program is intended to produce graduates who are prepared for employment as a residential, commercial, and/or industrial electrician.

Admissions Criteria

- Submit a completed application and application fee;
- Be at least 16 years of age;
- Submit official high school transcript or GED transcript;
- Submit official college transcripts, if applicable;
- Meet the following assessment requirements:

Test	Reading	Writing	Numerical
Accuplacer	55	60	34
Compass	70	32	26
SAT	24	25	22
SAT	430	NA	400
ACT	13	12	17
PSAT	22	23	20
GED	NA	165	165

Electrical Systems Technology Curriculum

The curriculum for the Electrical Systems Technology diploma program is designed for the semester system. A student may enter the program during fall and spring semesters. To graduate, diploma-

seeking students must earn a minimum of 43 semester credit hours. The program requires a minimum of 765 contact hours and generally takes 4 semesters to complete.

Program Courses	Credits
Basic Skills Courses	8
ENGL 1010 Fundamentals of English I (OL)	3
MATH 1012 Foundations of Mathematics (OL)	3
EMPL 1000 Interpersonal Relations and Professional Development (OL)	2
Occupational Courses	35
IDFC 1007 Industrial Safety Procedures (OL)	2
IDFC 1011 Direct Current I	3
ELTR 1020 Electrical Systems Basics I	3
ELTR 1060 Electrical Prints, Schematics, and Symbols	2
ELTR 1080 Commercial Wiring I	5
ELTR 1090 Commercial Wiring II	3
ELTR 1180 Electrical Controls	4
Occupationally Related Elective	3
Select one	10
<i>Electrical Construction and Maintenance Specialization</i>	
ELTR 1205 Residential Wiring I	
ELTR 1210 Residential Wiring II	
Occupational Elective	
<i>Industrial Electrical Technology Specialization</i>	
ELTR 1220 Industrial PLC's	
ELTR 1250 Diagnostic Troubleshooting	
ELTR 1270 N.E.C. Industrial Wiring Applications	

(OL) designation indicates course may be available online during selected semesters.

Program Costs

Tuition/Fees: \$5,307

Books/Supplies: \$1,225

Course Supply Fees:

- ELTR 1020 Electrical Systems Basics I: \$10
- ELTR 1080 Commercial Wiring I: \$20
- ELTR 1090 Commercial Wiring II: \$20

- ELTR 1180 Electrical Controls: \$15
- ELTR 1205 Residential Wiring I: \$20
- ELTR 1210 Residential Wiring II: \$20
- ELTR 1250 Diagnostic Troubleshooting: \$20
- ELTR 1270 National Electrical Code Industrial Applications: \$20

(Costs are estimates and are subject to change.)

GAINFUL EMPLOYMENT

For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit our website at www.ogeecheetech.edu/gainful_employment.

TOP 10 REASONS

why OTC is the right choice for you!

1. Great-paying careers!
2. Strong **job placement!**
3. Affordable tuition with financial aid options you don't have to pay back!
4. Over 100 majors to choose from!
5. Flexible class scheduling: day, evening, and online classes!
6. Faculty with real-world experience
7. Hands-on learning
8. Small class sizes
9. An Associate's Degree, diploma, or certificate in less 2 years or less!
10. We **GUARANTEE** your education!

GET STARTED TODAY!

1. Select a program! Free career counseling is available.
2. Review the Admissions Checklist and APPLY online at www.ogeecheetech.edu!
3. Plan for expenses. You can view tuition and fees and available financial aid options online as well.

QUESTIONS:

Contact Admissions at 912.688.6994 or via email at enrollmentservices@ogeecheetech.edu!

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