

DURHAM TECHNICAL COMMUNITY COLLEGE PLAN OF STUDY

Revised Fall 2022
3 Semesters

ELECTRICAL SYSTEMS TECHNOLOGY
Diploma (D35130)

Catalog/Academic Year 2023-2024

Key to symbols after some courses:

* Developmental courses (ENG 002 and/or MAT 003) may be required based on college placement and course requisites.

^{GE} Fulfills the general education requirements for this diploma.

FALL SEMESTER 2023

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
BPR 111 Print Reading	1	2	0	2		
ELC 112 DC/AC Electricity	3	6	0	5		
ELC 113 Residential Wiring	2	6	0	4		
ELC 118 National Electrical Code	1	2	0	2		
MAT 121 Algebra/Trigonometry I ^{*GE}	2	2	0	3		

SPRING SEMESTER 2024

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
ELC 115 Industrial Wiring	2	6	0	4		
ELC 117 Motors and Controls	2	6	0	4		
ELC 213 Instrumentation	3	2	0	4		

SUMMER TERM 2024

Course	Hours Class	Hours Lab	Hours Clinical	Hours Credit	Program Remarks	Notes
ELC 128 Intro to PLC	2	3	0	3		
ELC 215 Electrical Maintenance	2	3	0	3		
ENG 111 Writing and Inquiry ^{*GE}	3	0	0	3		

MINIMUM SEMESTER HOURS REQUIRED FOR DIPLOMA

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For additional information about requirements and graduation, please refer to the [Curriculum Program Completion and Graduation](#) policy. Program-specific criteria may be found on the respective [Programs](#) page. For questions about this program, consult the Program Director or an advisor for assistance.