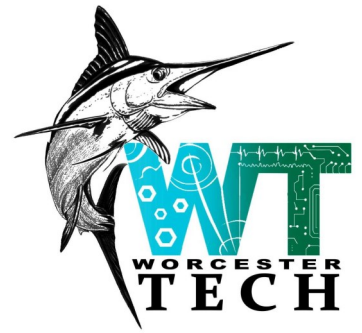


Construction and Development Cluster



Electrical Program

SY 2018-19

PROGRAM OF STUDY OVERVIEW:

The Electrical program provides students with an opportunity to learn about the residential and commercial building industry and to master a variety of electrical skills. All students begin with the Construction Core course, which addresses safety in the electrical field, and then advance to the three electrical courses. All four courses correlate to the modules of the CCCER national standards leading to industry certification.



Entrance Grades	Foundations of Building and Construction Technology (CORE) 1 Credit Double-blocked for One Quarter*	Electrical I 1 Credit Double-blocked for One Quarter*	Electrical II 2 Credits Double-blocked for One Semester COMPLETER	Electrical III (optional**) 2 Credits Double-blocked for One Semester	Work Study (optional)
	*Students commit to completing CORE & Electrical I sequentially in a semester.			**By space available & teacher recommendation	
10 th Grade Entrance	Fall Sophomore		Spring Sophomore	**Spring Junior	Senior
11 th Grade Entrance	Fall Junior		Spring Junior	**Spring Senior	Senior
12 th Grade Entrance	Fall Senior		Spring Senior		

IN THIS PROGRAM

Students will learn:

- Electrical Safety
- Electrical Circuits
- Electrical Theory
- The National Electrical Code
- Residential Electrical Service

COURSE SEQUENCE

- Foundations of Building and Construction Technology
- Electrical I (A)
- Electrical II (A)
- Electrical III (optional)

(A) articulates college credit

For course descriptions, please see the WCPS Course Catalog @ <https://www.worcesterk12.com/>

STUDENT ORGANIZATION



POTENTIAL CERTIFICATIONS

- NCCER Core: Intro Craft Skills
- NCCER Electrical Level I

EARLY COLLEGE CREDIT PARTNERS



Also Anne Arundel, Baltimore and Montgomery Community Colleges