



## Curriculum Plan 2024-2025

**Program:** Electrical Trades

**CTSO Primary:** SkillsUSA 4

**CTSO Secondary:** SkillsUSA 4

**Pathway:** DE

**WebXam:** 27MC

### Courses Offered

#### Level 1 Curriculum

Semester 1 Construction Tech Core

Semester 2 Construction Safety And Crew Leadership

#### Level 2 Curriculum

Semester 1 Construction Electrical Systems

Semester 2 Residential Electrical Systems

#### Level 2-Pre-Apprenticeship 2 Week Rotation Curriculum

Semester 1 Pre-apprenticeship

Semester 2 Pre-apprenticeship

Semester 1 Construction Electrical Systems

Semester 2 Construction Electrical Systems

#### Level 2-Advanced Placement Curriculum

Semester 2 Construction Capstone

### College Credits Available

| Name   | College                   | Semester Hours Available |
|--|---------------------------|--------------------------|
| CAT 1810 Construction Techniques I   | Sinclair College          | 3                        |
| CTS001 Safety OSHA 10, Must earn Certification to earn the CTAG and College Credit, CAT 1431 OSHA 10 | CTAG and Sinclair College | 1                        |
| CAT 1741 Residential Electrical Systems  | Sinclair College          | 3                        |
| EET 1181 Electrical Construction I   | Sinclair College          | 3                        |
| CAT 1830 Construction Techniques III   | Sinclair College          | 3                        |

### Credentials Available

| Name  | ODE Points Available |
|---|----------------------|
| NCCER Core Certification  | 6                    |
| Ohio Driver's License   | 1                    |
| NCCER Electrical Level I Certification  | 6                    |
| Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Program Certificate of Completion | 12                   |