MIAMI VALLEY CAREER TECHNOLOGY CENTER

Curriculum Plan 2026-2027

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-School-to-Work 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 Pre-apprenticeship

Level 2-School-to-Work Half Day Curriculum

Semester 1 Pre-apprenticeship

Semester 2 Pre-apprenticeship

College Credits Available

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

Credentials Available

Name	ODE Points Available
NCCER Core	6
Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Program Certificate of Completion - Construction	12
Ohio Driver's License (Self Obtained)	1
National Center for Construction Education & Research (NCCER) - Electrical	6