MIAMI VALLEY CAREER TECHNOLOGY CENTER

Curriculum Plan 2026-2027

Program: Construction Carpentry

CTSO Primary: SkillsUSA 4

CTSO Secondary: SkillsUSA 4

Pathway: DD

WebXam: 45MC

Courses Offered

Level 1 Curriculum

Semester 1 Construction Tech Core And Sustainable Construction

Semester 2 Carpentry And Masonry Technical Skills

Level 2 Curriculum

Semester 1 Structural Systems

Semester 2 Principles Of Woods Construction

Level 2-School-to-Work 2 Week Rotation Curriculum

Semester 1 Pre-apprenticeship

Semester 2 Structural Systems

Semester 2 Pre-apprenticeship

Semester 1 Structural 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
CTCON003 Construction Methods and Materials, ODE Course 178001 (Carpentry and Masonry Technical Skills)	CTAG	3
CAT 1820 Construction Techniques II	Sinclair College	3

Credentials Available

Name	ODE Points Available
NCCER Core	6
Occupational Safety and Health Administration (OSHA) - 10-Hour Training	1
Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Program Certificate of Completion	12
Ohio Driver's License (Self Obtained)	1
NCCER Level-- Carpentry	6