MIAMI VALLEY CAREER TECHNOLOGY CENTER

Curriculum Plan 2026-2027

Program: Medical Laboratory

CTSO Primary: HOSA

CTSO Secondary: N/A

Pathway: JM

WebXam: 25MC

Courses Offered

Level 1 Curriculum

Semester 1 Medical Terminology

Semester 2 Clinical Lab Techniques

Level 2-CCP Curriculum

Semester 1 Health Science & Technology

Semester 2 Human Pathophysiology

Semester 2 Clinical Lab Techniques

Level 2 Curriculum

Semester 1 Health Science Technology

Semester 2 Human Pathophysiology

Level 1-CCP Curriculum

Semester 1 Medical Terminology

Semester 2 Clinical Lab Techniques

Year Long Clinical Lab Techniques

Year Long Clinical Lab Techniques

Level 2-Advanced Placement Curriculum

Semester 2 School To Work

College Credits Available

Name	College	Semester Hours Available
CTMT001 Medical Terminology, ODE Course 072150 (Medical Terminology)	CTAG	3
ALH 1101 Introduction to Healthcare Delivery	Sinclair College	2
CTMLT001 Clinical/Medical Laboratory Technology, ODE Course 072100, Clinical Laboratory Techniques	CTAG	3
ALH 1130 Basic Life Support Training for Healthcare Provider (American Heart Association BLS for Healthcare Provider and AHA Heartsaver First Aid cards required)	Sinclair College	1
CLT 1114 Clinical Phlebotomy Practice (CCP)	Sinclair College	2
CLT 1113 Clinical Phlebotomy (CCP)	Sinclair College	2
CLT 1200 Introduction to Clinical Laboratory (CCP)	Sinclair College	2

Credentials Available

Name	ODE Points Available
American Medical Technologist (AMT) - Registered Phlebotomy Technician (RPT)	12
Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Program Certificate of Completion - Health	12
CPR First Aid	1
Ohio Driver's License (Self Obtained)	1