MIAMI VALLEY CAREER TECHNOLOGY CENTER

Curriculum Plan 2026-2027

Program: Digital Design Technology

CTSO Primary: SkillsUSA 2

CTSO Secondary: SkillsUSA 2

Pathway: N1

WebXam: 84MD

Courses Offered

Level 1 Curriculum

Semester 1 Multimedia And Image Management Techniques

Semester 2 User-focused Design Principles

Level 2 Curriculum

Semester 1 Video And Sound

Semester 2 Animation

Level 1-CCP Curriculum

Year Long Interactive Application Development

Semester 2 Interactive Application Development

College Credits Available

Name	College	Semester Hours Available
CTGRPH002 Vector Graphics, ODE Course 145105, (Multimedia and Image Management Techniques)	CTAG	3
VIS 1140 Design Processes I	Sinclair College	4
CTIM006 Digital Video Production, ODE Course 145110 (Video and Sound)	CTAG	3
CSC 1140 Information Systems Analysis & Design	Sinclair College	3
GPH 1000 Introduction to Graphic Design	Clark State College	3
ITS 1500 HTML and CSS	Clark State College	3
NWM 1000 Introduction to New Media	Clark State College	3
IMD 225S User Experience	Edison State Comm. College	3
IMD 131S Fundamentals of Graphic Design	Edison State Comm. College	2
IMD 101S Introduction to Interactive Media	Edison State Comm. College	1
IMD 121S Fundamentals of Web Development	Edison State Comm. College	2
CTIM001 2D Animation, ODE Course 145115 (Animation)	CTAG	3
CSC 1350 Web Site Development with HTML & CSS (CCP)	Sinclair College	3
CTIM005 Graphical Website Design, ODE Course 145125 (Graphical Website Design)	CTAG	3

Credentials Available

Name	ODE Points Available
Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Program Certificate of Completion - Information Technology	12
Ohio Driver's License (Self Obtained)	1
Certified Internet Webmaster (CIW) Site Development Associate	3
CIW User Interface Designer	3