



DIGITAL DESIGN

Suggested Entry Level Minimum Competencies

Rating Key

1. not essential
2. slightly essential
3. essential
4. very essential

KEY VOCATIONAL BARRIER FACTORS	1	2	3	4
Visual Acuity/Depth Perception—the ability to detect differences/details visually				X
Auditory Acuity—the ability to detect differences in pitch/sound				X
Oral Communication—the ability to verbally explain/express ideas			X	
Written Communication—the ability to record or communicate in a written format			X	
Physical Mobility/Strength			X	
Eye-Hand Coordination			X	
WORKER TRAIT CHARACTERISTICS				
Ability to get along with other students				X
Cooperativeness with instructor/employer				X
Attitude toward work, including work of little interest				X
Ability to work independently and without close supervision				X
Ability to stick to assigned task to a positive or expected conclusion				X
Ability to work accurately, recheck work and correct errors to meet expectations of the field				X
Ability to follow, interpret and retain:				
Oral instructions—multi-step				X
Written instructions				X
Diagram instructions				X
Visual model or demonstrated instructions				X
Ability to use numerical data (Count, Compute, etc.) in an applied setting				X
Ability to discriminate between objects of similar:				
Size				X
Shape				X
Color				X
Spatial Relationships				X
Ability to use tools of the trade (computer knowledge/skills/software, etc.)				X
Ability to organize work process				X
MATH SKILLS				
Counting – Calculating (whole numbers, beginning fractions and decimals - Grade Level 1- 3			X	
Calculating (Fractions – Decimals), money operations, compute ratio, pre-algebra/geom. Grade Level 4 - 6			X	
Ratio, basic Algebra/geometry, Formulas, Square Root - Grade Level 7 -8			X	
Geometry, Algebra, shop math – Grade Level 9+			X	
READING SKILLS				
Grade Level 1-3				X
Grade Level 4-6				X
Grade Level 7-8				X
Grade Level 9-12				X

*The above was constructed from CT Supervisor and Instructor input and should be considered when exploring career technical programs at MVCTC.

Note: Final acceptance, for admittance, for a student on an IEP will be determined after an IEP meeting is convened with a MVCTC representative in attendance.

This is a particularly challenging program academically. Strong computer skills are essential as well.

Work Preferences to Consider

- Work as part of a team or independently
- Enjoy creative work with computers
- Enjoy creative or artistic hobbies
- Enjoy making/editing videos & animations
- Interested in web design & coding concepts
- Willingness to work through sometimes difficult process; ie: coding

Suggested coursework prior to entry:

- Mainstream core academic courses
- Art and computer classes

Revised 9/2020