



VETERINARY SCIENCE

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—the ability to detect differences/details visually			X	
Auditory Acuity—the ability to detect differences in pitch/sound			X	
Oral Communication—the ability to explain and express ideas				X
Written Communication—record data onto charts				X
Physical Mobility/Strength—be able to manage at least 20 lbs. safely				X
Eye-Hand Coordination and Fine Finger Dexterity			X	
WORKER TRAIT CHARACTERISTICS				
Ability to get along with other students		X		
Cooperativeness with instructor				X
Attitude toward work including tasks of minimal interest			X	
Ability to work independently and without close supervision				X
Ability to stick to assigned task to a positive/expected conclusion			X	
Ability to work accurately within industry standards				X
Ability to follow, interpret, and retain:				
Oral instructions—multi-step			X	
Written instructions—multi-step			X	
Diagram/chart instructions			X	
Visual model/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 (various scientific and measuring instruments, computer)			X	
Ability to sequence events or follow a sequence as necessary			X	
Ability to organize work process/follow defined procedures			X	
MATH SKILLS				
Counting–Recording–Comparing–Calculating (whole numbers, some decimals, money) ~ Grade Level 1-3				X
Calculating (fractions, decimals, order of operations, pre-algebra, money) ~ Grade Level 4-6				X
Ratio, Algebra, Formulas ~ Grade Level 7-8				X
Geometry, Advanced Algebra ~ 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.

Work Preferences to Consider

- Enjoys moving around
- Does not mind smells—animal and chemical
- Enjoys detailed work
- Enjoys math and science

Safety Considerations

- Physical strength to lift/manage animals of more than 20 pounds
- Allergies to pet hair and dander, hay, etc.

Revised 9/2020