

Great Oaks Animal Science Competencies

Essential Skills Needed at completion of program

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	
Depth perception-ability to the physical distance/depth of objects in space and time			X	
Auditory Acuity-the ability to detect differences in pitch/sound			X	
Oral Communication - the ability to verbally express/explain ideas			X	
Written Communication			X	
Physical Mobility/Strength-see below			X	
WORKER TRAIT CHARACTERISTICS	1	2	3	4
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, 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 and retain:				
Oral Instruction - multi-step			X	
Written instructions/technical manuals - multi-step			X	
Diagram instructions - simple to complex		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 Relationship		X		
Ability to use tools of the trade (blades, clippers, grooming clippers) as instructed				X
Dexterity (fine finger)				X
Coordination (eye-hand)				X
Ability to organize work process/follow defined procedures			X	
Ability to sequence events or follow a sequence as necessary			X	
MATH SKILLS	1	2	3	4
Counting - Recording - Comparing - Calculation (whole numbers) - Grade Level 1 - 3				X
Calculation (Fractions - Decimals, Order of Operations, Pre-Algebra) - Grade Level 4 - 6				X
Ratio, Algebra, Formulas, Square Root - Grade Level 7 - 8		X		
Geometry, Prime, Advanced Algebra - Grade Level 9+	X			
READING SKILLS	1	2	3	4
Grade Level 1 - 4				X
Grade Level 5 - 7				X
Grade Level 8 - 12			X	
Grade Level 12+	X			

Work Preference to Consider:

- Move around
- Not mind getting dirty/wearing gloves
- Not mind smells-animal and chemical
- Allergies - pet/animal/hay
- Need strong memorization skills
- Not mind handling unfamiliar animals

Safety Considerations

Physical strength to lift animals of more than 20 pds.
& be able to safely lift cages/aquariums, etc.

