

# Great Oaks Digital Arts and Design 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
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		X		
Eye-Hand Coordination and Dexterity				X
Eye-Hand-Foot Coordination	X			
Perceptual Speed-ability to quickly and accurately compare similarities and differences among numbers, objects, pictures, or patterns				X
Reasoning skills - deductive (ability to apply general rules to specific problems) and inductive (ability to combine pieces of info. To form conclusions among seemingly unrelated events.				X
WORKER TRAIT CHARACTERISTICS	1	2	3	4
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
Dependability (Attendance, Punctuality)				X
Ability to work accurately/within work standards				X
Ability to follow and retain:				
Oral Instruction			X	
Written instructions			X	
Diagram instructions - (flowcharts)				X
Visual Model/demonstrated instructions			X	
Ability to use numerical data (count, compute, etc.)				X
Ability to discriminate between objects in terms of:				
Size				X
Shape				X
Color			X	
Spatial Relationship			X	
Labels/clerical perception			X	
Ability to use tools of the trade (ex. Computer skills, Advanced Calculator skills)				X
Ability to follow sequence or to determine a sequence of actions to a successful conclusion				X
Ability to understand complex concepts related to the career field of interest (ex. Military time)			X	
Ability to organize work process			X	
MATH SKILLS	1	2	3	4
Counting - Recording - Comparing - Calculating (whole numbers) - Grade Level 1 - 3				X
Calculating (Fractions - Decimals) - 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:**

- Do you enjoy?
  - Detail work, math and science
  - Critical thinking and troubleshooting
  - Mainstream math and science coursework is suggested
  - Interacting with computers

Helpful courses: see Career Planning Guide

**Health & Safety Considerations:** visual issues would pose a potential barrier

