



Graphic Design 1 (GRD100) Semester 1 Final Assessment Blueprint

Year Created: 2024-2025

Subject: Career & Technical Education

Method of Delivery: Online

Administration Window: December Common Finals

Item Types Included

Type	Number of Items	Description
IC	3	Inline Choice - Select one answer from a drop-down menu
MC	43	Multiple Choice - Select one answer

Resources

[Graphic Design Course Sequence](#)

Standards At-A Glance

Standard	Number of Items	Standard Description
CTE [2020].AAC.9-12.GD.2.2	2	Investigate copyright, intellectual property, proprietary rights, plagiarism, and software licensure
CTE [2020].AAC.9-12.GD.2.4	1	Explain fair use (i.e., authorships, credit lines, parody, news reporting, criticism and commentary, etc.)
CTE [2020].AAC.9-12.GD.5.10	1	Differentiate among PPI, DPI, and LPI (e.g., resolution, machine pixels, and screen frequency)
CTE [2020].AAC.9-12.GD.5.2	2	Identify threats to technological devices and computer system networks (i.e., viruses, data breaches, phishing, pirating, etc.)
CTE [2020].AAC.9-12.GD.5.5	2	Differentiate among graphic file formats based on compatibility, file size, resolution, color gamut, and medium (i.e., JPG, TIFF, RAW, PSD, PDF, INDD, AI, GIF, PNG, etc.)
CTE [2020].AAC.9-12.GD.6.1	3	Identify elements of design (e.g., line, shape, form, texture, pattern, color, value, space, and size)
CTE [2020].AAC.9-12.GD.6.2	6	Identify principles of design (e.g., contrast, repetition, alignment, proximity, hierarchy, balance, movement, emphasis, harmony, and unity)
CTE [2020].AAC.9-12.GD.6.6	1	Identify additive colors (RGB – red, green, and blue) and subtractive colors (CMYK – cyan, magenta, yellow, and black/key)
CTE [2020].AAC.9-12.GD.6.7	3	Identify basic color schemes (e.g., complementary, analogous, triadic, tetradic, split complementary, and monochromatic)
CTE [2020].AAC.9-12.GD.6.8	1	Explain the psychology of color and how color can impact the effectiveness of a design
CTE [2020].AAC.9-12.GD.8.2	1	Analyze the applications of vector-based and raster images
CTE [2020].AAC.9-12.GD.8.3	7	Create vector illustrations using industry standard software
CTE [2020].AAC.9-12.GD.8.6	1	Apply nondestructive image editing techniques
CTE [2020].AAC.9-12.GD.8.7	1	Composite raster images using a combination of layers, transparency, masking, selection tools, blending modes, filters, and special effects
CTE [2020].AAC.9-12.GD.8.8	15	Manipulate digital images using industry standard software

*Some items may be tagged to more than one standard.