

## SkillsUSA Curriculum Alignment

# Introduction to Graphics and Design

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**ACCT-IGD-1. Students will explore the different careers available in the field of graphic communications and the design industry.**

**SkillsUSA Skilled Contest:**

Advertising Design  
Graphic Communications  
Screen Printing Technology  
Photography  
3-D Visualization and Animation  
Web Design

Customer Service  
Community Service  
Employment Application Process  
Entrepreneurship  
Job Interview  
Occupational Health and Safety

**SkillsUSA Leadership Contest:**

**ACCT-IGD-2. Students will identify key developments and individuals relating to the history of the graphics and design industry and explore emerging trends and technologies.**

**SkillsUSA Skilled Contest:**

Advertising Design  
Graphic Communications  
Screen Printing Technology  
Photography  
Web Design

**SkillsUSA Leadership Contest:**

Customer Service  
Employment Application Process  
Entrepreneurship  
Extemporaneous Speaking  
Job Interview  
Prepared Speech  
Promotional Bulletin Board  
Tech Prep Showcase

**ACCT-IGD-3. Students will examine the professional and ethical issues involved in the graphics and design industry.**

**SkillsUSA Skilled Contest:**

Advertising Design  
Graphic Communications  
Screen Printing Technology  
Photography  
Web Design

**SkillsUSA Leadership Contest:**

Customer Service  
Chapter Business Procedure  
Community Service  
Entrepreneurship

**ACCT-IGD-4. Students will examine the elements of the business cycle.**

**SkillsUSA Skilled Contest:**

Advertising Design  
Graphic Communications  
Screen Printing Technology  
Photography  
Web Design

**SkillsUSA Leadership Contest:**

Customer Service  
Chapter Business Procedure  
Entrepreneurship

**ACCT-IGD-5. Students will demonstrate interpersonal and employability skills required for employability and job retention in the work place.**

**SkillsUSA Skilled Contest:**

Advertising Design  
Graphic Communications  
Screen Printing Technology  
Photography  
Web Design

**SkillsUSA Leadership Contest:**

Employment Application Process  
Job Interview

**ACCT-IGD-6. Students will explain and demonstrate how to operate equipment in a safe manner.**

**SkillsUSA Skilled Contest:**

Advertising Design  
Graphic Communications  
Screen Printing Technology  
Photography  
Web Design

**SkillsUSA Leadership Contest:**

First Aid/CPR  
Occupational Health and Safety

**ACCT-IGD-7. Students will identify safety and health procedures utilized in the**

**classroom/lab environment.**

**SkillsUSA Skilled Contest:**

Advertising Design  
Graphic Communications  
Screen Printing Technology  
Photography  
Web Design

**SkillsUSA Leadership Contest:**

First Aid/CPR  
Occupational Health and Safety

**ACCT-IGD-8. Students will estimate job costs.**

**SkillsUSA Skilled Contest:**

Advertising Design  
Graphic Communications  
Screen Printing Technology  
Photography  
Web Design

**SkillsUSA Leadership Contest:**

Related Technical Math  
Quiz Bowl

**ACCT-IGD-9. Students will recognize and utilize paper and assorted substrates for commercial output.**

**SkillsUSA Skilled Contest:**

Advertising Design  
Graphic Communications

**ACCT-IGD-10. Students will generate and manipulate various graphic imaging processes.**

**SkillsUSA Skilled Contest:**

Advertising Design  
Graphic Communications  
Screen Printing Technology  
Photography  
3-D Visualization and Animation  
Web Design

**Georgia Only Contest:**

SkillsUSA Georgia Promotional Graphics  
SkillsUSA Georgia Brochure  
SkillsUSA Georgia PowerPoint  
SkillsUSA Georgia Statesman Award Pin  
SkillsUSA Georgia Pin Design  
SkillsUSA T-Shirt Design  
SkillsUSA Georgia Commercial  
Chapter Publicity Award  
Business and Industry Video Production

**SkillsUSA Leadership Contest:**

Pin Design  
T-Shirt Design

**ACCT-IGD-11. Students will identify and apply typographic and design concepts.**

**SkillsUSA Skilled Contest:**

Advertising Design  
Graphic Communications  
Screen Printing Technology  
Photography  
3-D Visualization and Animation  
Web Design

**SkillsUSA Leadership Contest:**

Chapter Display  
Pin Design  
T-Shirt Design

**Georgia Only Contest:**

SkillsUSA Georgia Promotional Graphics  
SkillsUSA Georgia Brochure  
SkillsUSA Georgia PowerPoint  
SkillsUSA Georgia Statesman Award Pin  
SkillsUSA Georgia Pin Design  
SkillsUSA T-Shirt Design  
SkillsUSA Georgia Commercial  
Chapter Publicity Award  
Business and Industry Video Production

**ACCT-IGD-12. Students will analyze pre-press and output operations.**

**SkillsUSA Skilled Contest:**

Advertising Design  
Graphic Communications  
Screen Printing Technology  
Photography

3-D Visualization and Animation  
Web Design

**ACCT-IGD-13. Students will understand and demonstrate how to design a page layout.**

**SkillsUSA Skilled Contest:**

Advertising Design  
Web Design

**SkillsUSA Leadership Contest:**

Pin Design  
T-Shirt Design

**Georgia Only Contest:**

SkillsUSA Georgia Promotional Graphics

SkillsUSA Georgia Brochure  
SkillsUSA Georgia PowerPoint  
SkillsUSA Georgia Statesman Award Pin  
SkillsUSA Georgia Pin Design  
SkillsUSA T-Shirt Design  
SkillsUSA Georgia Commercial  
Chapter Publicity Award  
Business and Industry Video Production

**ACCT-IGD-14. Students will identify the five elements incorporated in basic graphic designs and will understand the application of effective color usage.**

**SkillsUSA Skilled Contest:**

Advertising Design  
Web Design

Pin Design  
T-Shirt Design

**SkillsUSA Leadership Contest:**

**Georgia Only Contest:**  
SkillsUSA Georgia Promotional Graphics

SkillsUSA Georgia Brochure  
SkillsUSA Georgia PowerPoint  
SkillsUSA Georgia Statesman Award Pin  
SkillsUSA Georgia Pin Design  
SkillsUSA T-Shirt Design

SkillsUSA Georgia Commercial  
Chapter Publicity Award  
Business and Industry Video Production

**ACCT-IGD-15. Students will identify and produce files utilizing different digital formats.**

**SkillsUSA Skilled Contest:**  
Advertising Design  
Graphic Communications  
Screen Printing Technology  
Photography

3-D Visualization and Animation  
Web Design

**ACCT-IGD-16. Students will identify and demonstrate page layout terminology and tools.**

**SkillsUSA Skilled Contest:**  
Advertising Design  
Graphic Communications  
Screen Printing Technology  
Photography

3-D Visualization and Animation  
Web Design

**ACCT-IGD-17. Students will identify and understand the differences in page layout, raster based photo manipulation, and vector based graphic software applications.**

**SkillsUSA Skilled Contest:**  
Advertising Design  
Graphic Communications  
Screen Printing Technology  
Photography

3-D Visualization and Animation  
Web Design

**ACCT-IGD-18. Students will explore the origins of type by examining the evolution of letterforms.**

**SkillsUSA Skilled Contest:**  
Advertising Design

**ACCT-IGD-19. Students will evaluate the function of typeface design in**

**supporting legibility in a variety of media applications.**

**SkillsUSA Skilled Contest:**

Advertising Design

**ACCT-IGD-20. Students will explore the different print processes.**

**SkillsUSA Skilled Contest:**

Graphic Communications  
Screen Printing Technology

Job Skill Demonstration A  
Job Skill Demonstration Open  
Tech Prep Showcase

**SkillsUSA Leadership Contest:**

Action Skills

**ACCT-IGD-21. Students will explore the different electronic imaging processes.**

**SkillsUSA Skilled Contest:**

Advertising Design  
Graphic Communications  
Screen Printing Technology  
Photography

3-D Visualization and Animation  
Web Design