Florida CTE

Digital Design 3 (2026)

Identify relevant career/college opportunities and produce required documents. The student will be able to: 35.0	1 **Reinforce competence in job interview skills and techniques.** 35.01 2 **Create a professional résumé and letter of introduction.** 35.02 3 **Procure letters of recommendation; list awards, certifications and recognition received.** 35.03
Demonstrate the ability to independently set and evaluate project requirements, engage in project planning, model and utilize the design process. The student will be able to: 36.0	1 **Develop a digital design solution using the design process.** 36.01 2 **Demonstrate the ability to represent a concept.** 36.02 3 **Determine the most effective software applications for the digital design problem.** 36.03 4 **Evaluate the quality, efficiency, and productivity of an existing or proposed design; refine the design accordingly.** 36.04 5 **Identify the criteria and constraints associated with a digital design problem and select the most appropriate solution based on these factors.** 36.05 6 **Practice basic usability, readability, and accessibility standards.** 36.06
Demonstrate understanding in creating a simple webpage using modern web-coding practices. The student will be able to: 37.0	1 **Convert publications for viewing on the Internet.** 37.01 2 **Optimize images and files for the web and internet publications.** 37.02 3 **Create a simple webpage and use hyperlinks.** 37.03 4 **Develop awareness of acceptable website design, web accessibility, and privacy laws.** 37.04 5 **Demonstrate an understanding of using AJAX, HTML or other modern web-coding practices.** 37.05
Demonstrate an advanced understanding in digital publishing operations. Th to:	1 **Produce multiple projects using a variety of software programs.** 38.01 2 **Demonstrate the ability to prepare output files.** 38.02 **)emonstrate proficiency in the use of a raster-based illustration program.** 38.03

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	4 Demonstrate proficiency in the use of a vector-based illustration program. 38.04
Demonstrate the ability to create a multimedia presentation. The student will be able to: 39.0	1 Create and incorporate multimedia files; add audio, links, images/photos, and video. 39.01
	2 Demonstrate the ability to create a multimedia PDF. 39.02
	3 Demonstrate proficiency in the use of 2D and 3D animation effects. 39.03
	4 Create links in webpages, PDF files, and other documents. 39.04
	5 Incorporate multimedia elements into digitally delivered documents/products. 39.05
	6 Generate presentations following accessibility guidelines. 39.06
	7 Generate presentations with embedded content. 39.07
Demonstrate an intermediate understanding of typography. The student will be able to: 40.0	1 Demonstrate proficient use of typography in digital design projects. 40.01
	2 Compare and contrast the techniques of typographic communication relative to appropriateness and effectiveness. 40.02
	3 Select appropriate type based on project requirements and target audiences. 40.03
Demonstrate intermediate skill in digital photography. The student will be able to: 41.0	1 Demonstrate knowledge of editing processes on smartphone devices; recognize the availability of apps related to photograph editing. 41.01
	2 Demonstrate understanding of white balance and ISO. 41.02
	3 Understand the role of lighting in photographic composition; develop an awareness of and use the three-point lighting concept. 41.03
Demonstrate understanding of art history and its relevance to graphic design. The student will be able to: 42.0	1 Define and recognize core art and design vocabulary. 42.01
	2 Demonstrate an understanding of some of the major art movements (e.g., Renaissance, Impressionism, Modernism, Pop Art etc.) and their defining visual characteristics. 42.02
	3 Identify and critique modern logos, advertisements, or websites that show clear influence from a specific historical art movement. 42.03
	4 Design a modern graphic design piece (e.g., poster, magazine cover, website homepage, etc.) that authentically incorporates the visual aesthetic and principles of a chosen historical style. 42.04

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Plan, organize, and carry out collaborative digital design projects. The student will be able to: 43.0	1 **Apply the design process to determine the scope of a project.** 43.01 2 **Identify the resources required for the project.** 43.02 3 **Organize a team and assign specific tasks according to individual strengths.** 43.03 4 **Develop a project plan (conduct research, design, development, and evaluation activities) for the project.** 43.04 5 **Determine project priorities and the timeline for completion.** 43.05 6 **Carry out the project plan to successful completion.** 43.06 7 **Create a presentation to articulate the problem, the solution, the selected process, conclusions, and lessons learned (self-reflection).** 43.07
Demonstrate proficiency in the creation of a digital design product using mobile communication devices. The student will be able to: 44.0	1 **Design and create digital design products suitable for delivery via multiple media options (e.g., smartphones, tablets, and laptops).** 44.01 2 **Examine the design implications of products intended for delivery via mobile devices.** 44.02 3 **Compare and contrast the security and privacy issues associated with different delivery media, particularly in regard to social media.** 44.03 4 **Reinforce the implications of copyright and compare various licensing practices.** 44.04
Create a portfolio (print and/or digital). The student will be able to: 45.0	1 **Assess personal interests and create an individual career plan that reflects the transition from school to work, lifelong learning, and personal and professional goals.** 45.01 2 **Prepare a traditional (hard copy) portfolio.** 45.02 3 **Prepare a digital portfolio.** 45.03 4 **Identify opportunities to present the portfolio to an audience.** 45.04 5 **Refine and implement a plan to facilitate personal growth and skill development related to career opportunities in digital design.** 45.05 6 **Incorporate a résumé and letter of interest in portfolio** 45.06