Florida CTE

Information Technology: Digital Design 1

Demonstrate proficiency in computer skills--The student will be able to: CTE.DD1.4.0	**04.01** Identify basic computer parts (e.g., RAM, ROM). CTE.DD1.4.01
	04.02 Demonstrate an understanding of all functions of a computer. CTE.DD1.4.02
	04.03 Utilize appropriate font management techniques (e.g., true type, postscript, install and remove fonts). CTE.DD1.4.03
	04.04 Perform storage management (e.g., hard drive, DVD, CD). CTE.DD1.4.04
	04.05 Perform basic maintenance of computers and peripherals. CTE.DD1.4.05
Demonstrate knowledge of digital publishing concepts--The student will be able to: CTE.DD1.5.0	**05.01** Identify the skills needed by a digital designer. CTE.DD1.5.01
	05.02 Define commonly used terms in graphic communications. CTE.DD1.5.02
	05.03 Identify characteristics of paper. CTE.DD1.5.03
	05.04 Identify different kinds of color (e.g., spot, process). CTE.DD1.5.04
	05.05 Identify software used in digital publishing. CTE.DD1.5.05
	05.06 Demonstrate knowledge of copyright laws. CTE.DD1.5.06
Perform decision-making activities--The student will be able to: CTE.DD1.6.0	**06.01** Determine work priorities. CTE.DD1.6.01
	06.02 Evaluate information to be used and choose relevant material. CTE.DD1.6.02
	06.03 Determine the audience. CTE.DD1.6.03
	06.04 Demonstrate an understanding of various advertising mediums. CTE.DD1.6.04
	06.05 Recognize and maintain ethical standards. CTE.DD1.6.05
Perform layout, design, and measurement activities--The student wi to:	**07.01** Identify characteristics of type, type families, type series, and type styles. CTE.DD1.7.01
	)2 Assemble mechanical elements electronically. CTE.DD1.7.02

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	07.03 Prepare rough layout designs. CTE.DD1.7.03
	07.04 Identify elements of design. CTE.DD1.7.04
Demonstrate proficiency in digital publishing operations--The student will be able to: CTE.DD1.8.0	**08.01** Key with speed and accuracy to meet industry standards. CTE.DD1.8.01
	08.02 Demonstrate core publishing skills, including creating tables, text boxes, manipulating graphics and inserting images. CTE.DD1.8.02
	08.03 Insert and format references and captions. CTE.DD1.8.03
	08.04 Complete projects using a variety of fonts, sizes, leading, and alignments. CTE.DD1.8.04
	08.05 Output projects using a variety of devices (e.g., printers, image setters). CTE.DD1.8.05
	08.06 Design with type using kerning, tracking, horizontal/vertical scale, baseline shift, etc. CTE.DD1.8.06
	08.07 Produce projects using tables, layouts and templates. CTE.DD1.8.07
	08.08 Produce projects using white space. CTE.DD1.8.08
	08.09 Assemble multipage documents. CTE.DD1.8.09
	08.10 Create documents that use master pages. CTE.DD1.8.10
	08.11 Use a variety of styles to produce effective layouts. CTE.DD1.8.11
	08.12 Produce a document using printer and reader spreads. CTE.DD1.8.12
	08.13 Use publishing software to create a pre-press profile. CTE.DD1.8.13
	08.14 Produce a variety of designs using layout/paste up software. CTE.DD1.8.14
	08.15 Create various print and digital publications, including: business cards, letterheads, brochures, newsletters, and calendars. CTE.DD1.8.15
	08.16 Create electronic forms. CTE.DD1.8.16
	08.17 Assign passwords and create restrictions with portable document formats. CTE.DD1.8.17
	08.18 Design an electronic portfolio. CTE.DD1.8.18
Demonstrate proficiency in stu to:	**09.01** Demonstrate proper use of a scanner/input devices/ digital camera. CTE.DD1.9.01

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	09.02 Proofread electronically and manually. CTE.DD1.9.02
Demonstrate proficiency in creating a simple website–The student will be able to: CTE.DD1.10.0	**10.01** Create a webpage. CTE.DD1.10.01
	10.02 Create a simple website and use hyperlinks. CTE.DD1.10.02
	10.03 Convert publications for viewing on the Internet. CTE.DD1.10.03
	10.04 Save files in multiple formats. CTE.DD1.10.04
	10.05 Create, send and manage a survey and survey results. CTE.DD1.10.05