

# OPENING DOORS TO THE **FUTURE**



## **Business and Industry Endorsement Design & Multimedia Arts CTE Pathway (Graphic Design)**

Grade	Language Arts	Math	Science	Social Studies	Required CTE Courses	Potential Certification Opportunities
9 <sup>th</sup>	English I	Algebra I	Biology	World History	<b>*Principles of Art, A/V, Technology, and Communications (1 Credit)</b>	Certification: Adobe Certified Professional in Graphic Design and Illustration using Adobe Illustrator
10 <sup>th</sup>	English II	Geometry	Chemistry		<b>*Graphic Design and Illustration 1 (1 Credit)</b>	
11 <sup>th</sup>	English III	Approved 3 <sup>rd</sup> Year Math	Approved 3 <sup>rd</sup> Year Science	U.S. History	<b>*Graphic Design and Illustration 2 (1 Credit)</b>	
12 <sup>th</sup>	English IV <b>OR</b> Approved 4 <sup>th</sup> Year English	Approved 4 <sup>th</sup> Year Math	Approved 4 <sup>th</sup> Year Science	Government <b>AND</b> Economics	<b>*Practicum in Graphic Design and Illustration (2 Credits)</b>	

Required Electives
<b>*Business Information Management (1 Credit)</b> <b>Professional Communication (.5 Credit)</b> <b>*Dollars and Sense (.5 Credit)</b>

Sample Career Opportunities	High School	On the Job Training	Certificate	Associate's Degree	Bachelor's Degree	Advanced College Degree	Average Annual Salary	Possible Majors
Art Director				X	X		\$80,000	*Graphic Design *Web Development *Industrial Design
Multimedia Artists and Animators				X	X	X	\$67,392	
Graphic Designer				X	X	X	\$44,824	
Desktop Publisher			X	X			\$39,000	

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## **Business and Industry Endorsement *Design & Multimedia Arts CTE Pathway (Graphic Design)***

Principles of Arts, Audio/Video Technology,  
and Communications

TSDS PEIMS Code: 13008200 (PRINAAVTC)

Grade Placement: 9

Credits: 1

GHS Section 2064A

Available as a CTE Elective

Prerequisite: None.

The goal of this course is for the student understands arts, audio/video technology, and communications systems. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities.

Graphic Design and Illustration I

TSDS PEIMS Code: 13008800 (GRAPHDI1)

Grade Placement: 10–12

Credits: 1

GHS Section 3065

Available as a CTE Elective

Prerequisite: None.

Recommended Prerequisite: Principles of Arts, Audio/Video Technology, and Communications.

Within this context, in addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the industry with a focus on fundamental elements and principles of visual art and design.

Graphic Design and Illustration II

TSDS PEIMS Code: 13008900 (GRAPHDI2)

Grade Placement: 10–12

Credits: 1

GHS Section 3065A

Designated for Pathway Students

Prerequisite: Graphic Design and Illustration I.

Within this context, students will be expected to develop an advanced understanding of the industry with a focus on mastery of content knowledge and skills.

Practicum in Graphic Design and Illustration

TSDS PEIMS Code: 13009000 (First Time Taken) (PRACGRD1)

13009010 (Second Time Taken) (PRACGRD2)

Grade Placement: 10–12

Credits: 2

GHS Section 4094

Designated for Pathway Students

Prerequisites: Graphic Design and Illustration II and Graphic Design and Illustration II Lab.

In addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop a technical understanding of the industry with a focus on skill proficiency. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities.