

Career & Technical Education

Listed below are potential pathways students can enroll in order to work toward their post high school goals. Students completing 2.0 credits from any **pathway area** below may be eligible for the CTE graduation pathway which should align with their High School and Beyond Plan. Students should work with their school counselor when planning on using CTE as their Graduation Pathway.

AGRICULTURAL SCIENCE PATHWAYS	SKILLED & TECHNICAL PATHWAYS	STEM PATHWAYS
<p><u>Agriscience/Research</u> Biology in Agriculture * Physical Science in Agriculture * Animal Science *~^ Plant Science *^ Journalism & Leadership in Agriculture Communications</p> <p><u>Plant Science</u> Biology in Agriculture * Physical Science in Agriculture * Plant Science I *^ Plant Science II *</p> <p><u>Animal Science</u> Biology in Agriculture * Physical Science in Agriculture * Animal Science *~^</p> <p><u>Veterinary Science</u> Biology in Agriculture * Physical Science in Agriculture * Veterinary Science *~^</p> <p>Work Site Learning</p>	<p><u>Video/Graphic Design</u> Digital Media: Video Production *~ Digital Media: Graphic Production * ~ HoundCentral Productions *~</p> <p><u>Video Game Design</u> Digital Media: Video Production *~ Digital Media: Graphic Production *~ VR/Video Game Design *~ 3D Animation *</p> <p><u>Photography</u> Digital Media: Video Production *~ Digital Media: Graphic Production *~ Digital Photography *~ AP Art Photography *~</p> <p><u>Welding</u> Metals I ~ Metals II ~^ Metals III ~ Metals IV *~</p> <p><u>Construction</u> Intro to Construction ~ Woods II ~ Woods III *~ Woods IV *~</p> <p>Work Site Learning</p>	<p><u>Computer Science</u> Digital Media: Video Production *~ Digital Media: Graphic Production *~ Drafting I ~(STS) Drafting II ~(STS)</p> <p><u>Engineering</u> Engineering Essentials Digital Electronics</p> <p><u>Computer Aided Drafting</u> Drafting I ~ Drafting II ~ Drafting III *~ Drafting IV *~</p> <p>Work Site Learning</p>
FAMILY & CONSUMER SCIENCES PATHWAYS	BUSINESS & MARKETING PATHWAYS	
<p>Early Childhood Education ~</p> <p>Fashion Design *</p> <p>Work Site Learning</p> <p><u>Culinary Arts</u> Foods & Nutrition ~ Culinary Arts *~^</p>	<p>Work Site Learning</p> <p>Career Choices & Financial Literacy</p> <p>AP Computer Science</p> <p><u>E-Marketing/Social Media Specialist</u> Introduction to Marketing ^ Entrepreneurship ^ Yearbook *~</p>	<p><u>Accountant/Tax Preparer</u> Accounting *^ Economics *</p> <p><u>Sales/Buyer</u> Intro to Marketing ^ Entrepreneurship ^ Marketing Operations</p> <p><u>Project Management</u> Leadership I Leadership II</p>

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APPROVED CROSS PROGRAM GRADUATION PATHWAYS ARE LISTED BELOW BY OCCUPATIONAL ALIGNMENT. FOLLOW ONE OF THESE PATHS IN ORDER TO MEET YOUR CTE GRADUATION PATHWAY IF ONE OF THE PATHWAYS ABOVE IS NOT FOR YOU. Students should work with their school counselor when planning on using CTE as their Graduation Pathway and it must align with their High School and Beyond Plan.

Commercial Photography

Introduction to Marketing ^
Entrepreneurship ^
Digital Photography *~

Culinary Photography

Digital Photography *~
Culinary Arts *~^

Fashion Photography

Fashion Design *
Digital Photography *~

Television Video Production

Intro to Marketing ^
Entrepreneurship ^
HoundCentral Productions *~

Visual Production

HoundCentral Productions *~
Yearbook *~

Digital Art

Digital Media: Video Production *~
Digital Media: Graphic Production *~
Yearbook *~

Graphic, Interior, & Fabric Design

Digital Media: Video Production *~
Digital Media: Graphic Production *~
Fashion Design *

Catering & Event Planning

Leadership
Culinary Arts *~^

Restaurant & Food Service Management

Culinary Arts *~^
Marketing Operations

Restaurant & Food Service Marketing

Intro to Marketing ^
Entrepreneurship ^
Culinary Arts *~^

Farm to Table

Plant Science I *^
Foods and Nutrition~

Fabrication Management

Intro to Marketing ^
Entrepreneurship ^
Metal I ~

Fashion Design & Marketing

Intro to Marketing ^
Entrepreneurship ^
Fashion Design *

Early Childhood Services

Intro to Marketing ^
Entrepreneurship ^
Early Childhood Education~

Day Care Coordinator

Early Childhood Education ~
Accounting *^

Career Choices

Career Choices & Financial
Literacy meets a PSD
Graduation Requirement (*it
does not count as a Career &
Technical Education credit*)

Key:

- * This course may meet the “two-for-one” policy – see page 10
- ~ Course offers Industry Recognized Credentials
- ^ Course offers Dual Credit – see page 10