

## Pleasant Grove High School CTE Pathways 2024-2025

All CTE Pathways require 1 Explorer Course,  
1 Concentrator Course and enough  
pathway-related classes to complete 3  
credits.

### Agriculture, Food & Natural Resources

Plant Science Pathway		
1 Explorer Course Required		Done
Business Communication 1	.50	
Business Communication 2	.50	
Business Leadership CE	.50	
Plant & Soil Science	1.00	
1 Concentrator Course Required		
Floral Design	.50	
Floral/Greenhouse Management	.50	
Suggested Completer Courses		
CTE Internship	.50-1.00	
<b>3 Credits required</b>	<b>Total</b>	

### Architecture & Construction

Architectural & Interior Design Pathway		
1 Explorer Course Required		Done
Business Communication 1	.50	
CAD Architectural Design 1 CE	.50	
Carpentry 1	2.00	
Digital Media 1 CE	1.00	
Interior Design 1	.50	
1 Concentrator Course Required		
Interior Design 2	.50	
Suggested Completer Courses		
CTE Internship	.50-1.00	
<b>3 Credits required</b>	<b>Total</b>	

### Construction & Structural Systems Pathway

Construction & Structural Systems Pathway		
1 Explorer Course Required		Done
CAD Architectural Design CE	.50	
Entrepreneurship	.50	
Interior Design 1	.50	
Woods 1 CE	1.00	
1 Concentrator Course Required		
Carpentry 1	2.00	
Suggested Completer Courses		
Carpentry 2 (required)	2.00	
CTE Internship	.50-1.00	
<b>3 Credits required</b>	<b>Total</b>	

Broadcasting & Digital Media Pathway		
1 Explorer Course Required		Done
Computer Programming 1	.50	
Computer Science Principles CE	1.00	
Digital Media 1 CE	1.00	
Digital Media 2	1.00	
Web Development 1	.50	
1 Concentrator Course Required		
Digital Live Sports	.50	
Radio Broadcasting 1	.50	
Suggested Completer Courses		
Radio Broadcasting 2&3	1.00	
CTE Internship	.50-1.00	
<b>3 Credits required</b>	<b>Total</b>	

Fashion Apparel & Textiles Pathway		
1 Explorer Course Required		Done
Digital Media 1 CE	1.00	
Fashion Design Studio	.50	
Sports & Outdoor Design	.50	
1 Concentrator Course Required		
Fashion Merchandising	.50	
Suggested Completer Course		
CTE Internship	.50-1.00	
<b>3 Credits required</b>	<b>Total</b>	

Graphic Design & Communication Pathway		
1 Explorer Course Required		Done
CAD Mechanical Design 2D CE	.50	
Commercial Art 1	.50	
Digital Business Applications	.50	
Digital Media 1 CE	1.00	
Digital Media 2	1.00	
Entrepreneurship	.50	
Interior Design 1	.50	
1 Concentrator Course Required		
Commercial Art 2	.50	
Digital Photo 1	.50	
Suggested Completer Courses		
Digital Photo 2	.50	
CTE Internship	.50-1.00	
<b>3 Credits required</b>	<b>Total</b>	

CE = Concurrent Enrollment classes (UVU credit)

All CTE Pathways require 1 Explorer Course,  
1 Concentrator Course and enough  
pathway-related classes to complete 3  
credits.

Business Pathway		
1 Explorer Course Required		Done
Accounting 1	.50	
Business Comm 1	.50	
Business Comm 2	.50	
Business Leadership CE	.50	
Business Office Specialist	.50	
Digital Business Applications	.50	
Digital Media 1 CE	1.00	
Entrepreneurship	.50	
Exploring Business Marketing	.50	
Marketing	.50	
Web Development 1	.50	
1 Concentrator Course Required		
Business Management CE	.50	
Suggested Completer Course		
CTE Internship	.50-1.00	
<b>3 Credits required</b>	<b>Total</b>	

### Computer Science & Information Tech

Cybersecurity Pathway		
1 Explorer Course Required		Done
AP Computer Science Principles	1.00	
Computer Programming 1	.50	
Computer Science Principles CE	1.00	
Exploring Computer Science	.50	
Intro to Info Tech CE	.50	
Linux Fundamentals CE	.50	
Math 1050	.50	
Web Development 1	.50	
1 Concentrator Course Required		
Cyber Defense and Ethics	.50	
Suggested Completer Course		
CTE Internship	.50-1.00	
<b>3 Credits required</b>	<b>Total</b>	

Information Tech Systems Pathway		
1 Explorer Course Required		Done
AP Computer Science Principles	1.00	
Computer Programming 1	.50	
Computer Science Principles CE	1.00	
Exploring Computer Science	.50	
Intro to Info Tech CE	.50	
Linux Fundamentals CE	.50	
Math 1050 CE	.50	
Robotics Tech	.50	
Web Development 1	.50	
1 Concentrator Course Required		
Computer Systems 1	.50	
Suggested Completer Course		
Computer Systems 2	1.00	
CTE Internship	.50-1.00	
<b>3 Credits required</b>	<b>Total</b>	

**Computer Science & Information Tech**

Program & Software Development Pathway		
1 Explorer Course Required		Done
AP Computer Science Principles	1.00	
Computer Programming 1	.50	
Computer Science Principles CE	.50	
Exploring Computer Sciences	.50	
Intro to Info Tech CE	.50	
Math 1050 CE	.50	
Robotics Tech	.50	
Web Development	.50	
1 Concentrator Course Required		
Computer Programming 2 CE	.50	
Game Development 1	.50	
Suggested Completer Courses		
Computer Programming 3	.50	
Game Development 2	.50	
CTE Internship	.50-1.00	
<b>3 Credits required</b>	<b>Total</b>	

Web Development Pathway		
1 Explorer Course Required		Done
Computer Science Principles CE	1.00	
Computer Programming 1	.50	
Digital Media 1 CE	1.00	
Entrepreneurship	.50	
Exploring Computer Science	.50	
Intro to Info Tech CE	.50	
Marketing 1	.50	
Math 1050 CE	.50	
Web Development 1	.50	
1 Concentrator Course Required		
Web Development 2	.50	
Suggested Completer Courses		
CTE Internship	.50-1.00	
<b>3 Credits required</b>	<b>Total</b>	

**Education & Training**

Pre-K: Early Childhood Education Pathway		
1 Explorer Course Required		Done
Child Development	.50	
Early Child Education 1	.50	
Food & Nutrition	.50	
1 Concentrator Course Required		
Early Child Education 2	.50	
Suggested Completer Courses		
Early Child Education 3	.50-1.00	
CTE Internship	.50-1.00	
<b>3 Credits required</b>	<b>Total</b>	

CE = Concurrent Enrollment classes (UVU credit)

**Engineering & Technology**

Engineering Pathway		
1 Explorer Course Required		Done
2D Mechanical Design CAD CE	.50	
Architectural Design CAD 1 CE	.50	
Engineering Principles 1	.50	
Engineering Technology	.50	
Robotics Technology	.50	
Woods 1		
1 Concentrator Course Required		
3D Design Mechanical CAD CE	.50-1.00	
Suggested Completer Course		
CTE Internship	.50-1.00	
<b>3 Credits required</b>	<b>Total</b>	

**Health Science**

Health Science Pathway		
1 Explorer Course Required		Done
Medical Terminology CE	.50	
Psychology CE	.50-1.00	
1 Concentrator Course Required		
Biotechnology CE	1.00	
Emergency Med Response CE	.50	
Exercise Science/Sports Med CE	1.00	
Medical Anatomy & Physiology	1.00	
Suggested Completer Course		
Dental Assistant MTECH	2.00	
Emergency Medical Tech MTECH	2.00	
Medical Assistant MTECH	2.00	
CNA MTECH	1.00	
Pharmacy Tech MTECH	2.00	
CTE Internship	.50-1.00	

**Hospitality & Tourism**

Culinary Arts Pathway		
1 Explorer Course Required		Done
Foods and Nutrition	.50	
Culinary 1	.50	
1 Concentrator Course Required		
Culinary 2 CE	1.00	
Suggested Completer Courses		
Baking and Pastry	.50	
Culinary Advanced	1.00	
CTE Internship	.50-1.00	
<b>3 Credits required</b>	<b>Total</b>	

All CTE Pathways require 1 Explorer Course, 1 Concentrator Course and enough pathway-related classes to complete 3 credits.

**Human Services**

Personal Care Pathway		
1 Explorer Course Required		Done
Business Leadership CE	.50	
Business Office Specialist CE	.50	
Entrepreneurship	.50	
Marketing 1	.50	
1 Concentrator Course Required		
Hair Design MTECH	2.00	
Nail Tech MTECH	2.00	
Suggested Completer Course		
Cosmetology MTECH	2.00	
CTE Internship	.50-1.00	
<b>3 Credits required</b>	<b>Total</b>	

**Manufacturing**

Manufacturing & Production Pathway		
1 Explorer Course Required		Done
2D Design Mechanical Design CE	.50	
Manufacturing Technology (Metals 9)	.50	
Woods 1 CE (Millwork)	.50-1.00	
1 Concentrator Course Required		
Woods 2 CE (Cabinetmaking)	1.00	
Suggested Completer Course		
CTE Internship	.50-1.00	
<b>3 Credits required</b>	<b>Total</b>	

CTE DOES NOT DISCRIMINATE BASED ON RACE, COLOR, NATIONAL ORIGIN, GENDER, SEXUAL ORIENTATION, OR DISABILITIES  
Revise 5/2024

Chase Rippy ~ Internship Coordinator  
Taffy Lovell ~ CTE Specialist

