PGHS SCHOOL CTE Pathways 2022-2023

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

1 Explorer Course Required		Grades
Business Leadership CE	.50	10-12
Plant & Soil Science	1.00	10-12
1 Concentrator Course Required		
Floral Design	.50	10-12
Suggested Completer Courses		
Greenhouse Management	.50	10-12
CTE Internship	.50	12
3 credits total required to complete		

Architecture & Construction

Construction & Structural Systems

1 Explorer Course Recommended		Grades
Woods 1 CE	.50-1.00	10-12
CAD Arch Design	.50	10-12
1 Concentrator Course Required		
Carpentry 1	2.00	11-12
Suggested Completer Courses		
Carpentry 2 (required)	2.00	11-12
CTE Internship	.50	12
3 credits total required to complete		

Interior Design

1 Explorer Course Required		Grades
CAD Arch Design CE	.50	10-12
Digital Media CE	1.00	10-12
Interior Design 1	.50	10-12
Marketing	.50	10-12
Entrepreneurship	.50	10-12
1 Concentrator Course Required		
Interior Design 2	.50	10-12
Suggested Completer Courses		
Interior Design 3 (S2S LPHS)	.50-1.00	11-12
CTE Internship	.50	12
3 credits total required to complete		

Arts, Audio/Visual Technology & Communications

Broadcasting & Digital Media

1 Explorer Course Required		Grades
Computer Science Principles CE	1.00	10-12
Computer Programming 1	.50	10-12
Web Development 1	.50	9-12
1 Concentrator Course Required		
Digital Media 1 CE	1.00	10-12
Radio Broadcasting 1	.50-1.00	10-12
Digital Live Sports CE	.50	10-12
Suggested Completer Courses		
Radio Broadcasting 2,3	.50-1.00	10-12
Digital Media 2	.50-1.00	11-12
CTE Internship	.50	12
3 credits total required to complete		

Fashion Apparel & Textiles

1 Explorer Course Required		Grades
Digital Media 1 CE	1.00	10-12
Entrepreneurship	.50	10-12
Sports Sewing 1	.50	9-12
Sewing 1	.50	9
Fashion 1 (Design Studio)	.50	10-12
1 Concentrator Course Required		
Sewing 2	.50	10-12
Fashion 2 (Merchandising)	.50	10-12
Suggested Completer Course		
CTE Internship	.50	12
3 credits total required to complete		

Graphic Design & Communication

1 Explorer Course Required		Grades
Commercial Art 1	.50	10-12
Digital Media 1 CE	1.00	10-12
Entrepreneurship	.50	10-12
1 Concentrator Course Required		
Digital Photo 1	.50	10-12
Suggested Completer Courses		
Advanced Photography	.50	10-12
CTE Internship	.50	12
3 credits total required to complete		

Business & Marketing

Accounting

1 Explorer Course Required		Grades
Accounting 1	.50	10-12
Marketing	.50	10-12
Sports Marketing	.50	10-12
Entrepreneurship	.50	10-12
Web Development 1	.50	9-12
1 Concentrator Course Required		
Accounting 2 (2023)	.50	10-12
Suggested Completer Courses		
CTE Internship	.50	12
3 credits total required to complete		

Business Administration

1 Explorer Course Required		Grades
Accounting 1	.50	10-12
Digital Media 1 CE	1.00	10-12
Entrepreneurship	.50	10-12
Business Leadership CE	.50	10-12
Marketing	.50	10-12
Sports Marketing	.50	10-12
Web Development 1	.50	9-12
1 Concentrator Course Required		
Business Management CE	.50	10-12
Suggested Completer Course		
CTE Internship	.50	12
3 credits total required to complete		

Business Information Management

1 Explorer Course Required		Grades
Accounting 1	.50	10-12
Digital Media 1 CE	1.00	10-12
Entrepreneurship	.50	10-12
Intro to Information Tech CE	.50	10-12
Web Development 1	.50	9-12
1 Concentrator Course Required		
Business Office Specialist CE	.50	9-12
Suggested Completer Course		
CTE Internship	.50	12
3 credits total required to complete		

CE = UVU Concurrent Enrollment

ALL CTE Pathways require 1 Explorer course, 1 concentrator course, and enough pathway-related classes to complete 3 credits

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Computer Science & Information Technology

Cybersecurity

1 Explorer Course Required		Grades
Exploring Computer Science	.50	9
Computer Science Principles CE	1.00	10-12
Computer Programming 1	.50	10-12
Intro to Information Tech CE	.50	10-12
Web Development 1	.50	9-12
Linux Fundamentals CE	.50	10-12
1 Concentrator Course Required		
Cyber Defense and Ethics	.50	10-12
Suggested Completer Course		
CTE Internship	.50	12
3 credits total required to complete		

Information Technology Systems

1 Explorer Course Required		Grades
Exploring Computer Science	.50	9
Computer Science Principles CE	1.00	10-12
Computer Programming 1	.50	10-12
Intro to Information Tech CE	.50	10-12
Web Development 1	.50	9-12
1 Concentrator Course Required		
Computer Systems 1 & 2 CE	1.00	10-12
Cloud Computing 1	.50	10-12
Suggested Completer Course		
CTE Internship	.50	12
3 credits total required to complete		

Programming & Software Development

1 Explorer Course Required		Grades
Exploring Computer Science	.50	9
AP Computer Science Principles	1.00	10-12
Computer Programming 1	.50	10-12
Computer Science Principles	.50	10-12
Intro to Information Tech CE	.50	10-12
1 Concentrator Course Required		
Computer Programming 2	.50	10-12
Suggested Completer Courses		
CTE Internship	.50	12
3 credits total required to complete		

Web Development

1 Explorer Course Required		Grades
Exploring Computer Science	.50	9
Computer Science Principles CE	1.00	10-12
Digital Media 1 CE	1.00	10-12
Entrepreneurship	.50	10-12
Intro to Information Tech CE	.50	10-12
Web Development 1	.50	9-12
1 Concentrator Course Required		
Web Development 2 CE	.50	10-12
Suggested Completer Courses		
Web Development 3	1.00	11-12
CTE Internship	.50	12
3 credits total required to complete		

Education & Training

K-12: Teaching as a Profession

1 Explorer Course Required		Grades
English 1010 CE	1.00	10-12
Math 1050 CE	1.00	10-12
Teaching as a Profession 1	.50	10-12
1 Concentrator Course Required		
Teaching as a Profession 2	.50	10-12
Suggested Completer Courses		
Teaching as a Profession 3	.50	11-12
CTE TAP Internship	.50	11-12
3 credits total required to complete		

Engineering & Technology

CAD Mechanical Design

1 Explorer Course Required		Grades
2D Design CE / CAD Mechanical Design 1	.50-1.00	10-12
Woodworking 1	.50-1.00	10-12
Engineering Principles 1	.50	10-12
1 Concentrator Course Required		
3D Design Solidworks 2 CE / CAD Mechanical Design 2	.50-1.00	10-12
Suggested Completer Course		
CTE Internship	.50	12
3 credits total required to complete		

Health Science:

Health Science *

1 Explorer Course Required		Grades
Medical Anatomy & Physiology	1.00	10-12
Medical Terminology	.50	10-12
Human Development (UVU Psych 1100)	1.00	10-12
1 Concentrator Course Required		
Emergency Medical Response CE	.50	10-12
Biotechnology CE	1.00	10-12
Exercise Science/Sports Med CE	1.00	11-12
Health Science Adv Capstone	1.00	10-12
Dental Assistant (MTECH)	2.00	12
EMT (MTECH)	2.00	12
Medical Assistant (MTECH)	2.00	11-12
Nurse Assistant - CNA (MTECH)	1.00	11-12
Pharmacy Technician (MTECH)	2.00	12
Suggested Completer Course		
CTE Internship	.50	12
3 credits total required to complete		

Hospitality & Tourism

Culinary Arts

1 Explorer Course Required		Grades
Foods and Nutrition 1	.50	9
Culinary 1	.50	10-12
1 Concentrator Course Required		
Culinary 2 CE	1.00	11-12
Suggested Completer Courses		
Culinary 3 CE	1.00	11-12
Baking and Pastry	.50	11-12
CTE Internship	.50	12
3 credits total required to complete		

Human Services

Personal Care

1 Explorer Course Required		Grades
Accounting 1	.50	10-12
Business Management CE	.50	10-12
Entrepreneurship	.50	10-12
1 Concentrator Course Required		
Basic Esthetician and Skin Care	2.00	12
Cosmetology (MTECH)	2.00	12
Hair Design (MTECH)	2.00	12
Nail Tech (MTECH)	1.00	11-12
Suggested Completer Course		
CTE Internship	.50	12
3 credits total required to complete		

Manufacturing

Manufacturing & Production

1 Explorer Course Required		Grades
CAD Mechanical Design 1	.50-1.00	10-12
Woods 1 CE	.50-1.00	10-12
Manufacturing Technology	.50	9
1 Concentrator Course Required		
Woods 2 CE Cabinetmaking	1.00	10-12
Suggested Completer Course		
CTE Internship	.50	12
3 credits total required to complete		

Auto Mechanics, Diesel, & Welding Pathways offered at Mountainland Technology College (MTECH)

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