



PGHS SCHOOL CTE PATHWAYS 2020-2021

*ALL PATHWAYS REQUIRE 3 CREDITS TO COMPLETE

AGRICULTURE, FOOD & NATURAL RESOURCES

Food Science, Dietetics & Nutrition

| 1 Explorer Course Required | | |
|--------------------------------|---------|--------|
| Course | Credits | Grades |
| Foods 1 | .50 | 9-12 |
| Medical Anatomy | 1.00 | 10-12 |
| 1 Concentrator Course Required | | |
| Foods 2 | .50 | 10-12 |
| Optional Completer Course | | |
| Foundations of Nutrition CE | 1.00 | 10-12 |
| CTE Internship | .50 | 12 |

Plant Science

| 1 Explorer Course Required | | |
|--------------------------------|---------|--------|
| Course | Credits | Grades |
| Plant Science | 1.00 | 10-12 |
| Leadership Principles | .50 | 10-12 |
| 1 Concentrator Course Required | | |
| Floriculture | .50 | 10-12 |
| Optional Completer Course | | |
| Greenhouse Management | .50 | 10-12 |
| CTE Internship | .50 | 12 |

ARCHITECTURE & CONSTRUCTION

Construction & Structural Systems

| 1 Explorer Course Required | | |
|--------------------------------|----------|--------|
| Course | Credits | Grades |
| Woodworking CE | .50-1.00 | 10-12 |
| 1 Concentrator Course Required | | |
| Carpentry 1 | 2.00 | 10-12 |
| Optional Completer Course | | |
| Carpentry 2 | 2.00 | 10-12 |
| CTE Internship | .50 | 12 |

Interior Design

| 1 Explorer Course Required | | |
|--------------------------------|---------|--------|
| Course | Credits | Grades |
| Interior Design 1 | .50 | 10-12 |
| Marketing | .50 | 10-12 |
| CAD Arch Design CE | .50 | 10-12 |
| Digital Graphic Arts | .50 | 10-12 |
| 1 Concentrator Course Required | | |
| Interior Design 2 | .50 | 10-12 |
| Optional Completer Course | | |
| CTE Internship | .50 | 12 |

ARTS, AUDIO/VISUAL TECHNOLOGY & COMMUNICATIONS

Broadcasting & Digital Media

| 1 Explorer Course Required | | |
|--------------------------------|---------|--------|
| Course | Credits | Grades |
| Digital Graphic Arts | .50 | 10-12 |
| Comp Sci Principles CE | 1.00 | 10-12 |
| Computer Prog 1 | .50 | 10-12 |
| Web Development 1 | .50 | 10-12 |
| Intro to IT | .50 | 10-12 |
| 1 Concentrator Course Required | | |
| Digital Media CE | 1.0 | 10-12 |
| Radio Broadcasting 1 | .50 | 10-12 |
| Digital Live Sports CE | .50 | 10-12 |
| Optional Completer Course | | |
| Radio Broadcasting 2 | .50 | 10-12 |
| CTE Internship | .50 | 12 |

Fashion Apparel & Textiles

| 1 Explorer Course Required | | |
|--------------------------------|----------|--------|
| Course | Credits | Grades |
| Sewing 1 (Sports) | .50 | 10-12 |
| Fashion 1 (Studio) | .50 | 10-12 |
| Digital Graphic Arts | .50-1.00 | 10-12 |
| 1 Concentrator Course Required | | |
| Sewing 2 (Sports) | .50 | 10-12 |
| Fashion 2 (Merchandising) | .50 | 10-12 |
| Optional Completer Course | | |
| CTE Internship | .50 | 12 |

Graphic Design & Communication

| 1 Explorer Course Required | | |
|--------------------------------|----------|--------|
| Course | Credits | Grades |
| Adv & Commercial Art | .50 | 10-12 |
| Digital Graphic Arts | .50 | 10-12 |
| 1 Concentrator Course Required | | |
| Digital Photo 1 | .50 | 10-12 |
| Optional Completer Course | | |
| Advanced Photography CE | .50-1.00 | 10-12 |
| CTE Internship | .50 | 12 |

BUSINESS, FINANCE & MARKETING

Accounting & Finance

| 1 Explorer Course Required | | |
|--------------------------------|---------|--------|
| Course | Credits | Grades |
| Accounting 1 | .50 | 10-12 |
| Business Law IVC | .50 | 10-12 |
| Personal Finance | 1.00 | 10-12 |
| Entrepreneurship | .50 | 10-12 |
| Marketing | .50 | 10-12 |
| Sports Marketing | .50 | 10-12 |
| Web Development 1 | .50 | 10-12 |
| 1 Concentrator Course Required | | |
| Accounting 2 | .50 | 10-12 |
| Optional Completer Course | | |
| CTE Internship | .50 | 12 |

Business Administration

| 1 Explorer Course Required | | |
|--------------------------------|---------|--------|
| Course | Credits | Grades |
| Accounting 1 | .50 | 10-12 |
| Business Law | .50 | 10-12 |
| Personal Finance | 1.00 | 10-12 |
| Digital Graphic Arts | .50 | 10-12 |
| Entrepreneurship | .50 | 10-12 |
| Leadership Principles | .50 | 10-12 |
| Marketing | .50 | 10-12 |
| Sports Marketing | .50 | 10-12 |
| Web Development 1 | .50 | 10-12 |
| 1 Concentrator Course Required | | |
| Business Mngt CE | .50 | 10-12 |
| Optional Completer Course | | |
| CTE Internship | .50 | 12 |

Business Information Management

| 1 Explorer Course Required | | |
|--------------------------------|---------|--------|
| Course | Credits | Grades |
| Accounting 1 | .50 | 10-12 |
| Business Law | .50 | 10-12 |
| Personal Finance | 1.00 | 10-12 |
| Digital Graphic Arts | 1.00 | 10-12 |
| Entrepreneurship | .50 | 10-12 |
| Intro to IT | .50 | 10-12 |
| Web Development 1 | .50 | 10-12 |
| 1 Concentrator Course Required | | |
| Bus Office Specialist CE | .50 | 10-12 |
| Optional Completer Course | | |
| CTE Internship | .50 | 12 |

COMPUTER SCIENCE & INFORMATION TECHNOLOGY

Cybersecurity

| 1 Explorer Course Required | | |
|--------------------------------|---------|--------|
| Course | Credits | Grades |
| Computer Prog 1 | .50 | 10-12 |
| Computer Science Principles CE | 1.00 | 10-12 |
| Exploring Comp Sci | .50 | 9 |
| Intro to IT | .50 | 10-12 |
| Web Development 1 | .50 | 10-12 |
| 1 Concentrator Course Required | | |
| Cybersecurity | .50 | 10-12 |
| Linux Fundamentals | .50 | 10-12 |
| Optional Completer Course | | |
| CTE Internship | .50 | 12 |

ALL CTE PATHWAYS REQUIRE 1 EXPLORER COURSE, 1 CONCENTRATOR COURSE AND ENOUGH PATHWAY-RELATED CLASSES TO COMPLETE 3 CREDITS.

| Information Technology Systems | | |
|----------------------------------|------|--------|
| 1 Explorer Course Required | | Grades |
| Computer Prog 1 | .50 | 10-12 |
| Computer Science Principles CE | 1.00 | 10-12 |
| Exploring Computer Science | .50 | 9 |
| Intro to IT | .50 | 10-12 |
| Web Development 1 | .50 | 10-12 |
| 1 Concentrator Course Required | | |
| A+ Computer Maintenance & Repair | .50 | 10-12 |
| Optional Completer Course | | |
| CTE Internship | .50 | 12 |

| Programming & Software Development | | |
|------------------------------------|------|--------|
| 1 Explorer Course Required | | Grades |
| Computer Program 1 | .50 | 10-12 |
| Computer Science Principles CE | 1.00 | 10-12 |
| Exploring Computer Science | .50 | 9 |
| Intro to IT | .50 | 10-12 |
| 1 Concentrator Course Required | | |
| Computer Prog 2 | .50 | 10-12 |
| Optional Completer Course | | |
| AP Computer Science | 1.00 | 10-12 |
| CTE Internship | .50 | 12 |

| Web Development | | |
|--------------------------------|------|--------|
| 1 Explorer Course Required | | Grades |
| Computer Science Principles CE | 1.00 | 10-12 |
| Exploring Computer Science | .50 | 9 |
| Web Development 1 | .50 | 10-12 |
| Intro to IT | .50 | 10-12 |
| Entrepreneurship | .50 | 10-12 |
| Digital Graphic Arts | 1.00 | 10-12 |
| 1 Concentrator Course Required | | |
| Web Development 2 | .50 | 10-12 |
| Optional Completer Course | | |
| CTE Internship | .50 | 12 |

EDUCATION & TRAINING

| Teaching as a Profession | | |
|--------------------------------|------|--------|
| 1 Explorer Course Required | | Grades |
| Teaching as a Profession 1 | .50 | 10-12 |
| English 1010 UVU CE | 1.00 | 10-12 |
| Math 1050 UVU CE | 1.00 | 10-12 |
| 1 Concentrator Course Required | | |
| Teaching as a Profession 2 | .50 | 10-12 |
| Optional Completer Course | | |
| CTE Internship | .50 | 11-12 |

ENGINEERING & TECHNOLOGY

| CAD Mechanical Design | | |
|--------------------------------|----------|--------|
| 1 Explorer Course Required | | Grades |
| CAD Mech Design 1 CE | .50-1.00 | 10-12 |
| Woodworking | 1.00 | 10-12 |
| CAD Arch Design CE | .50 | 10-12 |
| 1 Concentrator Course Required | | |
| CAD Mech Design 2 CE | .50-1.00 | 10-12 |
| Optional Completer Course | | |
| CTE Internship | .50 | 11-12 |

HEALTH SCIENCE

| Health Science | | |
|--------------------------------------|------|--------|
| 1 Explorer Course Required | | Grades |
| Medical Anatomy | 1.00 | 10-12 |
| Med Terminology CE | .50 | 10-12 |
| 1 Concentrator Course Required | | |
| EMR | .50 | 10-12 |
| Health Science Advanced IVC | 1.00 | 11-12 |
| Biotechnology | 1.00 | 10-12 |
| Exercise Science/ Sports Medicine CE | 1.00 | 11-12 |
| Dental Asst. (MTECH) | 2.00 | 12 |
| EMT (MTECH) | 2.00 | 12 |
| Medical Asst. (MTECH) | 2.00 | 12 |
| Nurse Asst. (MTECH) | 1.00 | 11-12 |
| Pharmacy Technician (MTECH) | 2.00 | 12 |
| Optional Completer Course | | |
| CTE Internship | .50 | 12 |

HOSPITALITY & TOURISM

| Culinary Arts | | |
|--------------------------------|------|--------|
| 1 Explorer Course Required | | Grades |
| Foods 1 | .50 | 9-12 |
| Foods 2 | .50 | 10-12 |
| Culinary Arts | 1.00 | 10-12 |
| 1 Concentrator Course Required | | |
| Culinary Arts 2 | 1.00 | 10-12 |
| Optional Completer Course | | |
| CTE Internship | .50 | 12 |

HUMAN SERVICES

| Personal Care Services | | |
|--------------------------------|------|--------|
| 1 Explorer Course Required | | Grades |
| Accounting 1 | .50 | 10-12 |
| Business Management CE | .50 | 10-12 |
| Personal Finance | 1.00 | 10-12 |
| 1 Concentrator Course Required | | |
| Barbering | 2.00 | 12 |
| Cosmetology (MTECH) | 2.00 | 12 |
| Hair Design (MTECH) | 2.00 | 12 |
| Basic Esthetician & Skin Care | 2.00 | 12 |
| Nail Technician (MTECH) | 2.00 | 12 |
| Optional Completer Course | | |
| CTE Internship | .50 | 11-12 |

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