



# LEHI HIGH SCHOOL CTE PATHWAYS 2020-2021

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

## AGRICULTURE

Agricultural Mechanics Systems		
1 Explorer Course Required		Grades
Ag Systems 1	1.00	10-12
Biology - Agriculture	1.00	9-12
Leadership Prin	.50	11-12
1 Concentrator Course Required		
Ag Systems 2	1.00	10-12
Optional Completer Course		
CTE Internship	.50	11-12

Plant Science		
1 Explorer Course Required		Grades
Plant/Soil Science Greenhouse	1.00	10-12
Leadership Principles	.50	10-12
Biology - Agriculture	1.00	9-12
1 Concentrator Course Required		
Floriculture	.50	9-12
Optional Completer Course		
CTE Internship	.50	11-12

## ARTS, AUDIO/VISUAL TECHNOLOGY & COMMUNICATIONS

Broadcasting & Digital Media		
1 Explorer Course Required		Grades
Computer Programming 1	1.00	10-12
Game Development	.50	10-12
1 Concentrator Course Required		
Audio Production 1	1.00	10-12
TV Video Production 1 CE	.50	10-12
TV - Legacy TV	1.00	11-12
Optional Completer Course		
Advanced Video -Legacy Live	1.00	11-12
Digital Media (MTC)	1.00	11-12
CTE Internship	.50	11-12

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

## ARCHITECTURE & CONSTRUCTION

Construction & Structural Systems		
1 Explorer Course Required		Grades
Woods 1	.50	10-12
1 Concentrator Course Required		
Carpentry 1	2.00	11-12
Optional Completer Course		
Carpentry 2	2.00	11-12
CTE Internship	.50	11-12

## BUSINESS & MARKETING

Business Administration		
1 Explorer Course Required		Grades
Business Law	.50	10-12
Entrepreneurship	.50	10-12
Marketing 1	.50	10-12
Leadership Principles	.50	10-12
1 Concentrator Course Required		
Business Management	.50	10-12
Optional Completer Course		
CTE Internship	.50	11-12

## COMPUTER SCIENCE & IT

Programming & Software Development		
1 Explorer Course Required		Grades
Exp. Computer Science	.50	9
Game Development 1	.50	10-12
Comp Programming 1 CE	1.00	10-12
1 Concentrator Course Required		
Comp Programming 2 CE	1.00	10-12
Optional Completer Course		
CTE Internship	.50	11-12

## EDUCATION & TRAINING

Pre-K: Early Childhood Education		
1 Explorer Course Required		Grades
Child Development	.50	10-12
Early Childhood Ed 1	.50	10-12
Food & Nutrition 1	.50	9-12
1 Concentrator Course Required		
Early Childhood Ed 2	.50	10-12
Optional Completer Course		
Early Childhood Ed 3	1.00	11-12
CTE Internship	.50	11-12



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

Teri Drew  
TDREW@ALPINEDISTRICT.ORG

## HEALTH SCIENCE

Health Science		
1 Explorer Course Required		Grades
Medical Anatomy & Physiology	1.00	10-12
Medical Science, Intro	.50	10-12
Medical Terminology	.50	10-12
1 Concentrator Course Required		
Advanced Health Science*	1.00	10-12
Emergency Medical Responder	.50	10-12
Exercise Science/ Sports Medicine CE	1.00	10-12
Dental Assistant (MTC)	2.00	12
EMT (MTC)	1.00	12
Medical Asst. (MTC)	2.00	12
Nurse Asst. (MTC)	1.00	11-12
Pharmacy Tech (MTC)	2.00	12
Optional Completer Course		
CTE Internship	.50	11-12

Individual MTECH Programs are all part of the "Health Science Pathway"

## HOSPITALITY & TOURISM

Culinary Arts		
1 Explorer Course Required		Grades
Food & Nutrition 1	.50	9-12
Culinary 1	.50	10-12
1 Concentrator Course Required		
Culinary 2 CE	1.00	10-12
Optional Completer Course		
Culinary 3 CE	1.00	11-12
CTE Internship	.50	11-12

## HUMAN SERVICES

Personal Care & Services		
1 Explorer Course Required		Grades
Business Management	.50	10-12
1 Concentrator Course Required		
Cosmetology (MTC)	2.00	12
Nail Technician (MTC)	1.00	11-12
Basic Esthetician	2.00	12
Optional Completer Course		
CTE Internship	.50	11-12

## MANUFACTURING

Manufacturing & Production		
1 Explorer Course Required		Grades
CAD Mechanical 1 CE	.50	10-12
Woods 1	.50-1.00	10-12
1 Concentrator Course Required		
Woods 2	1.00	10-12
Optional Completer Course		
Woods 3	1.00	11-12
CTE Internship	.50	11-12

\*CE=Concurrent Enrollment