



Lone Peak HS CTE PATHWAYS 2020-21

AGRICULTURE, FOOD & NATURAL RESOURCES

Agricultural Mechanics Systems

1 Explorer Course Required		Grades
Ag Mechanics 1	1.00	10-12
Business Comms. 1 (Eastshore)	.50	10-12
Business Comms. 2 (Eastshore)	.50	10-12
Leadership Princ. (EastShore)	.50	11-12
1 Concentrator Course Required		
Ag Mechanics 2	1.00	11-12
Completer Course		
CTE Internship	.50	11-12

Plant Science

1 Explorer Course Required		Grades
Business Comms. 1 (Eastshore)	.50	10-12
Business Comms. 2 (Eastshore)	.50	10-12
Leadership Princ. (East Shore)	.50	11-12
Plant & Soil Science CE	1.00	10-12
1 Concentrator Course Required		
Floral Design 1	.50	10-12
Adv. Floral Design	.50	11-12
Completer Course		
Greenhouse Mgmt.	.50	10-12
Landscape Mgmt.	.50	10-12
CTE Internship	.50	11-12

Food Science, Dietetics & Nutrition

1 Explorer Course Required		Grades
Foods 1	.50	9-12
Human Development UVU	1.00	11-12
Medical Anatomy & Physiology	1.00	11-12
1 Concentrator Course Required		
Foods 2	.50	10-12
Foundations of Nutrition (UVU 1020)	1.00	11-12
Completer Course		
CTE Internship	.50	11-12

ARCHITECTURE & CONSTRUCTION

Construction & Structural Systems

1 Explorer Course Required		Grades
Construction Mgmt.	.50	10-12
1 Concentrator Course Required		
Carpentry 1	2.00	11-12
Completer Course		
Carpentry 2	2.00	11-12
CTE Internship	.50	11-12

Interior Design

1 Explorer Course Required		Grades
Business Comms. 1 (Eastshore)	.50	10-12
Business Comms. 2 (Eastshore)	.50	10-12
Graphic Design	.50	10-12
Interior Design 1	.50	10-12
Marketing 1	.50	10-12
1 Concentrator Course Required		
Interior Design 2	.50	10-12
Completer Course		
Interior Design 3	.50-1.00	11-12
CTE Internship	.50	12

ARTS, AUDIO/VISUAL TECHNOLOGY & COMMUNICATIONS

Broadcasting & Digital Media

1 Explorer Course Required		Grades
Computer Program 1	.50	10-12
Game Development 1	.50	10-12
Graphic Design	.50	10-12
Web Development 1	.50	9-12
1 Concentrator Course Required		
Audio (radio) Broadcasting	.50	10-12
TV Broadcasting 1	.50	9-12
Video Production 1	.50	9-12
Completer Course		
TV Broadcasting 2 (UKnighted)	1.00	11-12
Video Production 2 CE	.50	11-12
CTE Internship	.50	12

Fashion Apparel & Textiles

1 Explorer Course Required		Grades
Sports Sewing 1	.50	9-12
Graphic Design	.50	10-12
Sewing 1	.50	9-12
Fashion Design Studio	.50	10-12
1 Concentrator Course Required		
Sewing 2	.50	10-12
Completer Course		
CTE Internship	.50	11-12

BUSINESS, FINANCE & MARKETING

Accounting & Finance

1 Explorer Course Required		Grades
Accounting 1	.50	10-12
Business Comms. 1 (Eastshore)	.50	10-12
Business Comms. 2 (Eastshore)	.50	10-12
Entrepreneurship	.50	10-12
Web Development 1	.50	9-12
1 Concentrator Course Required		
Accounting 2	.50	10-12
Completer Course		
CTE Internship	.50	11-12

Business Administration

1 Explorer Course Required		Grades
Accounting 1	.50	10-12
Business Comms. 1 (Eastshore)	.50	10-12
Business Comms. 2 (Eastshore)	.50	10-12
Entrepreneurship	.50	10-12
Leadership Princ. (East Shore)	.50	11-12
Marketing 1	.50	10-12
Web Development 1	.50	9-12
1 Concentrator Course Required		
Business Mgmt. CE	.50	10-12
Completer Course		
CTE Internship	.50	11-12

Business Information Management

1 Explorer Course Required		Grades
Accounting 1	.50	10-12
Business Comms. 1 (Eastshore)	.50	10-12
Business Comms. 2 (Eastshore)	.50	10-12
Graphic Design	.50	10-12
Entrepreneurship	.50	10-12
Web Development 1	.50	9-12
1 Concentrator Course Required		
Business Office Specialist	.50	10-12
Digital Business Apps	.50	9-12
Completer Course		
CTE Internship	.50	11-12

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

EDUCATION & TRAINING

Marketing		
1 Explorer Course Required	Grades	
Accounting 1	.50	10-12
Business Comms. 1 (Eastshore)	.50	10-12
Business Comms. 2 (Eastshore)	.50	10-12
Business Law (EastShore)	.50	10-12
Entrepreneurship	.50	10-12
Graphic Design	.50	10-12
Web Development 1	.50	9-12
1 Concentrator Course Required		
Retailing-School Store	.50	10-12
Completer Course		
CTE Internship	.50	11-12

COMPUTER SCIENCE & INFORMATION TECHNOLOGY

Programming & Software Development		
1 Explorer Course Required	Grades	
Computer Program 1	.50	10-12
Computer Science Principles AP	1.00	10-12
Exploring Computer Science	.50	9-12
Game Development 1	.50	10-12
1 Concentrator Course Required		
Computer Program 2 CE	.50	10-12
Gaming Development 2	.50	10-12
Completer Course		
Advanced Computer Programming	1.00	11-12
CTE Internship	.50	11-12

Web Development		
1 Explorer Course Required	Grades	
Computer Science Principles AP	1.00	10-12
Entrepreneurship	.50	10-12
Exploring ComputerScience	.50	9-12
Graphic Design	.50	10-12
Web Development 1	.50	9-12
1 Concentrator Course Required		
Web Development 2 CE	.50	10-12
Completer Course		
CTE Internship	.50	11-12

*ALL PATHWAYS REQUIRE 3 CREDITS TO COMPLETE

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

K-12: Teaching as a Profession		
1 Explorer Course Required	Grades	
Business Comms. 1 (Eastshore)	.50	10-12
English 1010 CE	1.00	11-12
Human Development (UVU)	1.00	10-12
Math 1050 CE	.50	11-12
Teaching as a Prof 1	.50	10-12
1 Concentrator Course Required		
Teaching as a Prof 2	.50	10-12
Completer Course		
CTE Internship	.50	11-12

HOSPITALITY & TOURISM

Culinary Arts		
1 Explorer Course Required	Grades	
Foods 1	.50	9-12
Culinary Arts	1.00	11-12
1 Concentrator Course Required		
(Culinary Mgmt.)	1.00	11-12
Completer Course		
CTE Internship	.50	11-12

HEALTH SCIENCE

Health Science		
1 Explorer Course Required	Grades	
Medical Exploration	.50	9-12
Human Dev. UVU	1.00	11-12
Medical Anatomy	1.00	10-12
1 Concentrator Course Required		
Health Science, Adv. CE	1.00	11-12
Dental Asst. (MTECH)	2.00	12
EMT (MTECH)	2.00	12
Emer. Med. Responder	1.00	10-12
Sports Medicine	1.00	11-12
Medical Asst. (MTECH)	2.00	12
Nurse Asst. (MTECH)	1.00	11-12
Pharmacy Tech. (MTECH)	2.00	12
Completer Course		
CTE Internship	.50	11-12

HUMAN SERVICES

Personal Care Services		
1 Explorer Course Required	Grades	
Accounting 1	.50	10-12
Business Mgmt. CE	.50	10-12
1 Concentrator Course Required		
Cosmetology (MTECH)	2.00	12
Basic Esthetician(Private)	1.00	12
Nail Tech (MTECH/Private)	1.00	11-12
Completer Course		
CTE Internship	.50	11-12

AUTO MECHANICS, DIESEL, & WELDING PATHWAYS OFFERED AT MOUNTAINLAND TECHNOLOGY COLLEGE (MTECH).



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