



Lone Peak CTE PATHWAYS 2026-2027

Engineering

EXPLORER COURSES: 1 REQUIRED	Credits	Grades
Robotics Technology	.50	9
Engineering Technology	.50	9
Woodworking, Beginning	.50	9
Robotics 1	.50	9-12
Engineering Principles 1	.50	10-12
Mechanical Design & Engineering 1	.50	10-12
Electronics Intro.	.50	10-12
Computer Programming 1	.50	10-12
Physics/AP Physics	.50-1	11-12
CONCENTRATOR COURSES: 1 REQUIRED		
Engineering Principles 2	.50	10-12
Digital Electronics	.50	10-12
Robotics 2	.50	10-12
COMPLETER COURSES		
AP Calculus	1	11-12
Civil Construction MTECH	1	11-12
Advanced Computer Programming CE	1	11-12
CTE Internship (by approval)	.50	12
3 credits total required to complete		

Animal & Veterinary Science

EXPLORER COURSES: 1 REQUIRED	Credits	Grades
Animal Science 1	1.00	10-12
Bus. Comms. 1 (Eastshore)	.50	10-12
Bus. Comms. 2 (Eastshore)	.50	10-12
Business Leadership (Eastshore)	.50	10-12
Equine Science 1	.50	10-12
Vet Assistant 1 (2027-2028)	1.00	10-12
Concentrator Courses: 1 REQUIRED		
Animal Science 2 (2026-2027)	1	10-12
Equine Science 2	.50	10-12
COMPLETER COURSE		
CTE Internship (by approval)	.50	12
3 credits total required to complete		

Plant Science

Explorer Courses: 1 REQUIRED	Credits	Grades
Bus. Comms. 1 (Eastshore)	.50	10-12
Bus. Comms. 2 (Eastshore)	.50	10-12
Business Leadership (Eastshore)	.50	10-12
Plant & Soil Science	1	10-12
Concentrator Course: 1 REQUIRED		
Floral Design	.50	10-12
COMPLETER COURSES		
Advanced Floral Design	.50	10-12
Landscape Management	.50	10-12
Greenhouse Management	.50	10-12
CTE Internship (by approval)	.50	12
3 credits total required to complete		

CTE PATHWAY SPECIALIST Shawna Lacey - ROOM 506

shawna.lacey@alpinedistrict.org

Broadcasting & Digital Media

Explorer Courses: 1 REQUIRED	Credits	Grades
Web Development 1	.50	9
Computer Programming 1	.50	10-12
Digital Media 1	.50	10-12
Video 1: Cinematography	.50	10-12
Video 1: Editing	.50	10-12
Concentrator Courses: 1 REQUIRED		
TV Broadcasting 1*	.50	10-12
UKNIGHTED (VIDEO PRODUCTION 2)*	1.00	10-12
Completer Courses		
Lone Peak Live (TV 2) CE	.50-1	10-12
Sports Broadcasting CE (Broadcasting 2)	1	10-12
Digital Design (MTECH)	2.00	12
CTE Internship (by approval)	.50	12
3 credits total required to complete		

Fashion Apparel & Textiles

Explorer Courses: 1 REQUIRED	Credits	Grades
Sports Sewing	.50	9-12
Design Sewing 1	.50	9-12
Fashion Design Studio	.50	10-12
Digital Media 1	.50	10-12
Concentrator Course: 1 REQUIRED		
Design Sewing 2*	.50	10-12
Completer Course		
CTE Internship (by approval)	.50	12
3 credits total required to complete		

Graphic Design & Communication

Explorer Courses: 1 REQUIRED	Credits	Grades
Digital Business Applications	.50	9
Interior Design 1	.50	9-12
Digital Media 1	.50	10-12
Commercial Photo 1	.50	10-12
Mechanical Design & Engineering	.50	10-12
Entrepreneurship	.50	10-12
Concentrator Courses: 1 REQUIRED		
Commercial Photo 2*	.50	10-12
Yearbook*	1.00	11-12
Completer Courses		
Digital Design (MTECH)	2.00	12
CTE Internship (by approval)	.50	12
3 credits total required to complete		

To complete a CTE Pathway you must take:

- 1 Explorer Course
- 1 Concentrator Course AND
- Enough classes to equal 3 credits

2026-2027 Master Schedule

Business

Explorer Courses: 1 REQUIRED	Credits	Grades
Digital Business Apps	.50	9
Web Development 1	.50	9
Accounting 1	.50	10-12
Business Comms 1 (Eastshore)	.50	10-12
Business. Comms 2 (Eastshore)	.50	10-12
Business Leadership (Eastshore)	.50	10-12
Business Office Specialist CE	.50	10-12
Marketing 1	.50	10-12
Entrepreneurship	.50	10-12
Digital Media 1	.50	10-12
Concentrator Course: 1 REQUIRED		
Business Management CE	.50	10-12
Completer Course		
CTE Internship (by approval)	.50	12
3 credits total required to complete		

Architectural & Interior Design

Explorer Courses: 1 REQUIRED	Credits	Grades
Interior Design 1	.50	9-12
Digital Media 1	.50	10-12
Business Comms 1 (Eastshore)	.50	10-12
Carpentry 1 CE	2.00	12
Completer Course: 1 REQUIRED		
Interior Design 2	.50	10-12
Completer Courses		
Interior Design 3 (by approval)	1.00	12
CTE Internship (by approval)	.50	12
3 credits total required to complete		

Construction & Structural Systems

Explorer Courses: 1 REQUIRED	Credits	Grades
Woodworking, Beginning	.50	9
Interior Design 1	.50	9-12
Entrepreneurship	.50	10-12
Concentrator Course: 1 REQUIRED		
Building Construction CE (by application)	2.00	12
COMPLETER COURSES		
Building Construction 2 CE *(by application)	2.00	12
CTE Internship (by approval)	.50	12
3 credits total required to complete		

Cybersecurity

CTE Courses: Choose 1*	credits	Grades
Exploring Computer Science	.50	9
Web Development 1	.50	9
Computer Programming 1	.50	10-12
Math 1050 CE	.50	10-12
Security/Principles of Cyber Ethics & Defense*	.50	10-12
CTE Internship (by approval)	.50	12
3 credits total required to complete		

Information Technology Systems		
Explorer Courses: 1 REQUIRED	Credits	Grades
Exploring Computer Science	.50	9
Web Development 1	.50	0
Computer Programming 1	.50	10-12
Robotics 1	.50	10-12
Math 1050 CE	.50	10-12
Computer Systems 1 CE*	.50	10-12
Computer Systems 2 CE	.50	11-12
CTE Internship (by approval)	.50	12
3 credits total required to complete		

Programming & Software Development		
Explorer Courses: 1 REQUIRED	Credits	Grades
Exploring Computer Science	.50	9
Web Development 1	.50	9
Robotics 1	.50	9-12
Engineering Principles 1	.50	10-12
Math 1050	.50-1	10-12
Concentrator Courses: 1 REQUIRED		
Computer Programming 1 & 2 CE (Computer Programming 2 REQUIRED)	1.00	10-12
Game Development Fund. 1	.50	10-12
AP Computer Science A	1.00	10-12
Completer Courses		
Advanced Computer Programming CE	1.00	11-12
CTE Internship (by approval)	.50	12
3 credits total required to complete		

Web Development		
Explorer Course: 1 REQUIRED	Credits	Grades
Exploring Computer Science	.50	9
Web Development 1	.50	9
Digital Media 1	.50	10-12
Computer Programming 1	.50	10-12
Marketing 1	.50	10-12
Entrepreneurship	.50	10-12
Math 1050 CE	.50	10-12
Concentrator Course: 1 REQUIRED		
Web Development 2 CE*	.50	10-12
Completer Courses		
Web Programming & Development (MTECH)	2.00	11-12
CTE Internship (by approval)	.50	12

Pre-K: Early Childhood Education		
Explorer Course: 1 REQUIRED	Credits	Grades
Foods 1	.50	9
Child Development	.50	9
Business Office Specialist CE	.50	10-12
Entrepreneurship	.50	10-12
Preschool Fall	.50	10-12
Concentrator Course: 1 REQUIRED		
Preschool Spring	.50	10-12
Completer Courses		
Advanced Preschool	1.00	11-12
CTE Internship (by approval)	.50	12
3 credits total required to complete		

K-12: Teaching as a Profession		
Explorer Courses: 1 REQUIRED	Credits	Grades
Business Comms 1 (Eastshore)	.50	10-12
English 1010 OR 2010	.50	10-12
Human Development	.50	10-12
Math 1030	.50-1	11-12
Math 1050 CE	.50	11-12
Concentrator Course: 1 REQUIRED		
CE Teach K-12	.50	10-12
Completer Courses		
CE TECH/Teach K-12	.50	10-12
CTE TAP Internship (by approval)	.50	12
3 credits total required to complete		

Finance		
Explorer Courses: 1 REQUIRED	Credits	Grades
Web Development	.50	9
Digital Business Applications	.50	9
Accounting 1	.50	10-12
Business Comms 1 (Eastshore)	.50	10-12
Business Comms 2 (Eastshore)	.50	10-12
Business Office Specialist CE	.50	10-12
Entrepreneurship	.50	10-12
Marketing 1	.50	10-12
Concentrator Courses: 1 REQUIRED		
Accounting 2	.50	10-12
Completer Course		
CTE Internship (by approval)	.50	12
3 credits total required to complete		

Healthcare		
Explorer Courses: 1 REQUIRED	Credits	Grades
Health Science, Intro.	.50	9
Psychology	.50	10-12
Human Development CE	.50	10-12
Foundations of Nutrition CE	.50	10-12
Medical Terminology CE	.50	10-12
Concentrator Course: 1 REQUIRED		
Emergency Medical Responder* CE	.50	10-12
Ex Science/Sports Medicine* CE	1.00	11-12
Medical Anatomy & Physiology*	1.00	10-12
Medical Forensics CE*	1.00	11-12
Completer Courses		
Dental Assistant (MTECH)*	2.00	12
EMT (MTECH)*	1.00	12
Medical Assistant (MTECH)*	2.00	12
Nurse Assistant - CNA (MTECH)*	1.00	10-12
Phlebotomy (MTECH)*	1.00	11-12
Pharmacy Technician (MTECH)*	2.00	12
CTE Internship (by approval)	.50	12
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Personal Care Services		
Explorer Courses: 1 REQUIRED	Credits	Grades
Business Leadership (Eastshore)	.50	10-12
Business Office Specialist CE	.50	10-12
Marketing 1	.50	10-12
Entrepreneurship	.50	10-12
Concentrator Courses: 1 REQUIRED		
Basic Esthetician (Private)	1.00	11-12
Barbering	2.00	11-12
Hair Design (MTECH)	1.00	11-12
Nail Technician (Private/MTECH)*	1.00	11-12
Completer Courses		
Cosmetology	2.00	11-12
CTE Internship (by approval)	.50	12
3 credits total required to complete		

Culinary Arts		
Explorer Courses: 1 REQUIRED	Credits	Grades
Foods 1	.50	9
Culinary Basics	.50	10-12
Concentrator Course: 1 REQUIRED		
Advanced Culinary (2) CE	1.00	10-12
Completer Courses		
Advanced Culinary (3) (CE)	1.00	10-12
Baking & Pastry	.50	11-12
CTE Internship (by approval)	.50	12
3 credits total required to complete		

Marketing		
Explorer Courses: 1 REQUIRED	Credits	Grades
Web Development 1	.50	9
Digital Business Applications	.50	9
Accounting 1	.50	10-12
Business Comms 1 (Eastshore)	.50	10-12
Business Comms 2 (Eastshore)	.50	10-12
Business Office Specialist CE	.50	10-12
Entrepreneurship	.50	10-12
Digital Media 1	.50	10-12
Marketing 1	.50	10-12
Concentrator Course: 1 REQUIRED		
Influencer & Content Marketing	.50	10-12
Completer Course		
Digital Marketing & Analytics (MTECH)	2.00	12
CTE Internship (by approval)	.50	12
3 credits total required to complete		

Protective Services		
Explorer Courses: 1 REQUIRED	Credits	Grades
Health Science, Intro.	.50	9
Exploring Computer Science	.50	9
Business Leadership (Eastshore)	.50	10-12
Medical Forensics	1	11-12
Information Tech, Intro CE	.50	10-12
Law Enforcement CE	.50	10-12
Intro to Criminal Justice, UVU Live Interactive	1	10-12
Concentrator Course: 1 REQUIRED		
Criminal Law, UVU Live Interactive	1	10-12
Completer Course		
CTE Internship (by approval)	.50	12
3 credits total required to complete		

