



2019-2020

Lone Peak High School Career Pathways

CTE Specialist: Shawna Lacey
shawnalacey@alpinedistrict.org

AGRICULTURE:

Agricultural Mechanics Systems

Course Description	3 credits total	Planning Guide
Foundation Courses	2 Credits required	Intended grades
AG Mechanics 1	1.00	10-12
AG Mechanics 2	1.00	10-12
Electives	1 Credit required	
Business Comm 1 (East Shore)	.50	10-12
Business Comm 2 (East Shore)	.50	10-12
Business Mgmt	.50	10-12
Leadership Princ. CE*	.50	11-12
Summer Ag	.50	9-12
Work Based Learning/ Internship	.50	11-12

Agricultural Production Systems

Course Description	3 credits total	Planning Guide
Foundation Courses	2 Credits required	Intended grades
Animal Science 1	1.00	10-12
Plant & Soil Science	1.00	10-12
Electives	1 Credit required	
Business Comm 1 (East Shore)	.50	10-12
Business Comm 2 (East Shore)	.50	10-12
Business Mgmt CE	.50	10-12
Leadership Prin. CE*	.50	11-12
Summer Ag	.50	9-12
Work Based Learning/ Internship	.50	11-12

Plant Science

Course Description	3 credits total	Planning Guide
Foundation Courses	2 Credits required	Intended grades
Floral Design	.50	10-12
Greenhouse Mgmt	.50	10-12
Landscape Mgmt	.50	10-12
Plant & Soil Science	1.00	10-12
Electives	1 Credit required	
Business Comm 1 (East Shore)	.50	10-12
Business Comm 2 (East Shore)	.50	10-12
Business Mgmt CE	.50	10-12
Leadership Principles CE*	.50	11-12
Summer Ag	.50	9-12
Work Based Learning/ Internship	.50	11-12

Food Science, Dietetics & Nutrition

Course Description	3 credits total	Planning Guide
Foundation Courses	1 Credit required	Intended grades
Foods 1	.50	10-12
Found. of Nutrition UVU	1.00	11-12
Electives	2 Credits required	
Foods 2	.50	9-12
Human Development	.50	11-12
Anatomy/ Physiology	1.00	10-12
Work Based Learning/ Internship	.50	11-12

BUSINESS & MARKETING:

Accounting & Financial Operations

Course Description	3 credits total	Planning Guide
Foundation Courses	1 Credit required	Intended grades
Accounting 1	.50	10-12
Accounting 2	.50	10-12
Electives	2 Credits Required	
Business Law (East Shore)	.50	10-12
Business Comm 1 (East Shore)	.50	10-12
Business Comm 2 (East Shore)	.50	10-12
Business Mgmt	.50	10-12
Bus Office Specialist	.50	10-12
Work Based Learning/ Internship	.50	11-12

Entrepreneurship

Course Description	3 credits total	Planning Guide
Foundation Courses	1.5 Credits required	Intended grades
Business Law (East Shore)	.50	10-12
Business Mgmt CE	.50	10-12
Entrepreneurship	.50	10-12
Electives	1.5 Credits Required	
Accounting 1	.50	10-12
Business Comm 1 (East Shore)	.50	10-12
Business Comm 2 (East Shore)	.50	10-12
Digital Business App CE	.50	10-12
Leadership Principles CE	.50	11-12
Marketing 1	.50	10-12
Web Develop. 1	.50	10-12
Work Based Learning/ Internship	.50	11-12

Office/Admin & Technical Support

Course Description	3 credits total	Planning Guide
Foundation Courses	1 Credit required	Intended grades
Business Comm 1 (East Shore)	.50	10-12
Bus Office Specialist	.50	10-12
Digital Business App	.50	10-12
Electives	2 credits required	
Accounting 1	.50	10-12
Business Mgmt CE	.50	10-12
Business Comm 2 (East Shore)	.50	10-12
Graphic Design*	.50	10-12
Web Development 1	.50	10-12
Work Based Learning/ Internship	.50	11-12

FAMILY & CONSUMER SCIENCES:

Culinary Arts

Course Description	3 credits total	Planning Guide
Foundation Courses	1 Credit required	Intended grades
Culinary Arts	1.00	11-12
Culinary Mgmt	1.00	11-12
Electives	2 Credits Required	
Foods & Nutrition 1	.50	9-12
Foods & Nutrition 2	.50	10-12
Found. of Nutrition UVU	1.00	11-12
Entrepreneurship	.50	10-12
Work Based Learning/ Internship	.50	11-12

Fashion, Apparel & Textiles

Course Description	3 credits total	Planning Guide
Foundation Courses	1.5 Credits required	Intended grades
Fashion Design Studio	.50	10-12
Choose one of the following courses:		
Designer Sewing 1	.50	10-12
Sports Sewing	.50	10-12
Choose one of the following courses:		
Designer Sewing 2	.50	10-12
Electives	1.5 Credits Required	
Accounting 1	.50	10-12
Entrepreneurship	.50	10-12
Work Based Learning/ Internship	.50	11-12

Interior Design

Course Description	3 credits total	Planning Guide
Foundation Courses	1 Credit required	Intended grades
Interior Design 1	.50	10-12
Interior Design 2	.50-1.0	10-12
Electives	2 credits required	
Interior Design 3*	.50	11-12
CAD Arch Design 1*	.50	10-12
Designer Sew 1	.50	10-12
Designer Sew 2	.50	10-12
Entrepreneurship	.50	10-12
Work Based Learning/ Internship	.50	11-12

Pre-K: Early Childhood Education

Course Description	3 credits total	Planning Guide
Foundation Courses	1.5 Credits required	Intended grades
Child Development	.50	10-12
Early Child Ed 1	.50	10-12
Early Child Ed 2	.50	10-12
Electives	1.5 Credits required	
Accounting 1	.50	10-12
Adult Roles & Fin Lit**	1.00	10-12
Early Child Ed 3*	.50	10-12
Entrepreneurship	.50	10-12
Foods & Nutrition 1	.50	9-12
Found. of Nutrition UVU	1.00	11-12
Human Development UVU	1.00	11-12
Work Based Learning/ Internship	.50	11-12

**this course fulfills the required.50 Fin Lit credit

*courses can be taken up to 1 credit

(LIVU) = UVU Live Interactive Course

(CE)= Concurrent Enrollment Course

K-12: Teaching as a Profession

Course Description	3 credits total	Planning Guide
Foundation Courses	1.5 Credits required	Intended grades
Teaching as a Prof 1	.50	10-12
Teaching as a Prof 2	.50	10-12
Teaching as a Prof 3 2020	.50	11-12
Electives	1.5 Credits required	
Business Comm 1 (East Shore)	.50	10-12
Business Comm 2 (East Shore)	.50	10-12
Bus Office Specialist	.50	10-12
English 1010 UVU	1.00	10-12
Early Child Ed 3*	.50	10-12
Foods & Nutrition 1	.50	9-12
Found. of Nutrition UVU	1.00	10-12
Human Development UVU	1.00	11-12
Work Based Learning/ Internship	.50	11-12

Health Science:

Emergency Medical Services (MTECH)

Course Description	3 credits total	Planning Guide
Foundation Courses	2 Credits required	Intended grades
ER Medical Tech	2.00	MTECH 12
Electives	1 Credit Required	
ER Med Responder CE	.50	10-12
Anatomy/Physiology	1.00	10-12
Medical Terminology CE	.50	10-12
Work Based Learning/ Internship	.50	11-12

Exercise Science/Sports Medicine

Course Description	3 credits total	Planning Guide
Foundation Courses	1 Credit required	Intended grades
Ex Sci./Sports Med CE	1.00	11-12
Electives	2 Credits Required	
ER Med Responder CE	.50	10-12
Anatomy/Physiology	1.00	10-12
Medical Terminology CE	.50	10-12
Work Based Learning/ Internship	.50	11-12

Nursing Services (MTECH)

Course Description	3 credits total	Planning Guide
Foundation Courses	.50 Credits required	Intended grades
Nurse Assistant	1.00	MTECH 12
Electives	2 Credits Required	
ER Med Responder CE	.50	10-12
Foods & Nutrition 1	.50	9-12
Foods & Nutrition 2	.50	10-12
Found. Of Nutrition UVU	1.00	10-12
Human Dev UVU	1.00	11-12
Anatomy/Physiology	1.00	10-12
Medical Terminology CE	.50	10-12
Work Based Learning/ Internship	.50	11-12

FOUNDATION COURSES TAKEN BEYOND REQUIRED CREDITS CAN BE USED AS ELECTIVE CREDIT

Dental Assistant (MTECH)

Course Description	3 credits total	Planning Guide
Foundation Courses	2 Credits required	Intended grades
Dental Assistant	2.00	MTECH 12
Electives	1 Credit Required	
Foods & Nutrition 1	.50	9-12
Foods & Nutrition 2	.50	10-12
Found. of Nutrition UVU	1.00	10-12
Anatomy/Physiology	1.00	10-12
Medical Terminology CE	.50	10-12
Work Based Learning/ Internship	.50	11-12

Medical Assistant (MTECH)

Course Description	3 credits total	Planning Guide
Foundation Courses	2 Credits required	Intended grades
Medical Assistant	2.00	12
Electives	1 Credit Required	
ER Med Responder CE	.50	10-12
Anatomy/Physiology	1.00	10-12
Medical Terminology CE	.50	10-12
Work Based Learning/ Internship	.50	11-12

Pharmacy Technician (MTECH)

Course Description	3 credits total	Planning Guide
Foundation Courses	2 Credits required	Intended grades
Pharmacy Tech	2.00	MTECH 12
Electives	1 Credit Required	
Anatomy/Physiology	1.0	10-12
Medical Terminology CE	.50	10-12
Work Based Learning/ Internship	.50	11-12

Information Technology:

Programming & Software Dev

Course Description	3 credits total	Planning Guide
Foundation Courses	2 Credits required	Intended grades
Computer Prog 1 CE	.50	10-12
And choose 1.5 credits from the following courses:		
Computer Prog 2 CE	.50	10-12
Computer Prog 3 CE	1.00	11-12
Game Dev Fund 1	.50	10-12
Electives	1 Credit Required	
Game Dev Fund 2	.50	11-12
Explore Comp Science	.50	10-12
Entrepreneurship	.50	10-12
Mobile Dvlp Fund.	.50	MTECH 11-12
Work Based Learning/ Internship	.50	11-12

Digital Media

Course Description	3 credits total	Planning Guide
Foundation Courses	2 Credits required	Intended grades
Choose 1.0 credits from the following courses:		
Digital Media 1	.50	MTECH 10-12
Graphic Design*	.50	10-12
And choose 1.0 credits from the following courses:		
Digital Media 2	1.0	MTECH 10-12
Electives	1 Credit Required	
Game Dev Fund 1	.50	11-12
Entrepreneurship	.50	10-12
Web Dev 1	.50	10-12

Work Based Learning/ Internship	.50	11-12
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*courses can be taken up to 1 credit

SKILLED & TECHNICAL SCIENCES:

Audio/Visual Production

Course Description	3 credits total	Planning Guide
Foundation Courses	1 Credits required	Intended grades
Video Prod 1*	.50	10-12
Video Prod 2*	.50	10-12
Electives	2 credits required	
Digital Photo 1*	.50	10-12
Digital Photo 2*	.50	11-12
Comp Prog 1 & 2 CE	1.00	10-12
Digital Media	.50	MTECH 10-12
Work Based Learning/ Internship	.50	11-12

Commercial Photography

Course Description	3 credits total	Planning Guide
Foundation Courses	1 Credit required	Intended grades
Digital Photo 1*	.50	10-12
Digital Photo 2*	.50	11-12
Electives	2 Credits Required	
TV Broadcasting 1*	.50	10-12
Video Production 1*	.50	10-12
Graphic Design*	.50	10-12
Work Based Learning/ Internship	.50	11-12

Carpentry

Course Description	3 credits total	Planning Guide
Foundation Courses	2 Credits required	Intended grades
Carpentry 1 CE	2.00	11-12
Carpentry 2 CE	2.00	11-12
Electives	1 credit required	
CAD Arch Design 1	.50	10-12
CAD Mech Design 1	.50	10-12
Work Based Learning/ Internship	.50	11-12

Broadcasting Professional

Course Description	3 credits total	Planning Guide
Foundation Courses	1 Credits required	Intended Grades
Radio Production 1*	.50	10-12
Radio Production 2*	.50	10-12
OR choose the following courses:		
TV Broadcasting 1*	.50	10-12
UKIGHTED (TV2)	1.00	10-12
Electives	2 credits required	
Accounting 1	.50	10-12
Business Mgmt	.50	10-12
Comp Prog 1 & 2 CE	1.00	10-12
Digital Media	.50	MTECH 10-12
Work Based Learning/ Internship	.50	11-12

Cosmetology/Barbering (MTECH)

Course Description	3 credits total	Planning Guide
Foundation Courses	2 Credits required	Intended grades
Cosmetology/Barbering	2.00	MTECH 11-12
Electives	1 Credit required	
Accounting 1	.50	10-12
Accounting 2	.50	10-12
Business Mgmt. CE	.50	11-12
Entrepreneurship	.50	10-12
Work Based Learning/ Internship	.50	11-12

***Nail Tech/Esthetician Pathway also offered at MTECH
or accepted from private schools.**