



2018-2019

**Westlake High School
Career Pathways**

CTE Specialist: Laura Giles
lauragiles@alpinedistrict.org

Agricultural:

Agricultural Mechanics Systems

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		2 Credits required	Intended grades
Ag Systems Tech 1	Bevan	1.00	10-12
Ag Systems Tech 2	Bevan	1.00	10-12
Electives		1 Credit required	
Bus Com 1&2 (AG Leadership)	Gowans	1.00	10-12
Bio Agriculture	Searle	1.00	10-12
Summer Ag Program	Gowans/Bevan	.50	9-12
Workplace Skills	McAfee	.50	11-12

Agricultural Production Systems

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		2 credits required	Intended grades
Animal Science 1	Gowans	1.00	10-12
Plant & Soil Science	Gowans	.50	10-12
Electives		1 credit required	
Bus Com 1&2 (AG Leadership)	Gowans	1.00	10-12
Bio Agriculture	Searle	1.00	10-12
Summer Ag Program	Gowans/Bevan	.50	9-12
Workplace Skills	McAfee	.50	11-12

Plant Science

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		2 Credits	Intended grades
Floriculture (Floral Design)	Searle	.50	10-12
Landscape Management	Searle	1.00	11-12
Plant & Soil Science	Gowans	.50	10-12
Electives		1 Credit	
Bio Ag Science	Searle	1.00	10-12
Bus Com 1&2 (AG Leadership)	Gowans	1.00	10-12
Summer Ag Program	Gowans/Bevan	.50	9-12
Workplace Skills	McAfee	.50	11-12



Veterinary & Animal Science

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		2 Credits required	Intended grades
Animal Science 1	Gowans	1.00	10-12
Vet Assistant 1	Gowans	1.00	11-12
Electives		1 Credit required	
Bio Ag Science	Searle	1.00	10-12
Bus Com 1&2 (AG Leadership)	Gowans	1.00	10-12
Equine (Horse) Science	Bevan	.50	10-12
Summer Ag Program	Gowans/Bevan	.50	9-12
Workplace Skills	McAfee	.50	11-12

Business & Marketing:

Accounting

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		1 Credit required	Intended grades
Accounting 1	McAfee	.50	10-12
Accounting 2	McAfee	.50	10-12
Electives		2 Credits Required	
Bus Com 1&2 (AG Leadership)	Gowans	1.00	10-12
Economics	Peay	.50	10-12
Bus Office Specialist	Jr. High	.50	9
Ex Bus & Marketing	Jr. High	.50	9
Retailing	Page	.50	10-12
Workplace Skills	McAfee	.50	11-12

Entrepreneurship

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		1.5 Credits required	Intended grades
Business Management (Leadership Principles)	UVU	1.00	11-12
Entrepreneurship	Page	.50	10-12
Electives		1.5 Credits required	
Business Comm 1 & 2 (Ag Leadership)	Gowans	.50	10-12
Exploring Bus & Marketing	Jr. High	.50	9
Digital Business Apps	Page	.50	10-12
Sports Marketing	Page	.50	10-12
Web Development 1	Bahr	.50	10-12
Web Development 2	Bahr	.50	10-12
Workplace skills	McAfee	.50	11-12

Office/Admin. & Tech Support

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		1.5 Credits required	Intended grades
Business Comm 1 & 2 (Ag Leadership)	Gowans	1.00	10-12
Business Office Specialist	Jr. High	.50	9
Electives		1.5 Credits required	
Accounting 1	McAfee	.50	10-12
Digital Business Apps	Page	.50	10-12
Exploring Bus & Marketing	Jr. High	.50	9
Web Development 1	Bahr	.50	10-12
Web Development 1	Bahr	.50	10-12
Workplace skills	McAfee	.50	11-12

Family & Consumer Science:

Culinary Arts

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		1 Credit required	Intended grades
Prostart	Wilson	1.00	11-12
Electives		2 Credits Required	
Foods & Nutrition 1	Wilson/Backus	.50	9-12
Found of Nutrition 1020	UVU (Distance Ed)	1.0	10-12
Foods & Nutrition 2	Wilson	.50	10-12
Prostart 2	Wilson	1.00	12
Entrepreneurship	Page	.50	10-12
Workplace Skills	McAfee	.50	11-12

Pre-K: Early Childhood Education

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		1.5 Credits required	Intended grades
Child Development	Omer	.50	10-12
Early Childhood Ed 1	Omer	1.00	10-12
Electives		1.5 Credits Required	
Accounting 1	McAfee	.50	10-12
Adult Roles	Omer	.50	11-12
Early Childhood ED 2*	Omer	.50	11-12
Early Child Intern*	Omer	.50	10-12
Entrepreneurship	Page	.50	10-12
Foods 1	Wilson/Backus	.50	9-12
Foundation of Nutrition	UVU 1020 (Distance Ed)	1.0	11-12
Human Development	UVU (Distance Ed)	1.00	10-12
Workplace Skills	McAfee	.50	11-12

Food Science, Dietetics & Nutrition

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		1 Credit Required	Intended grades
Foods 2	Wilson	.50	10-12
Foundations of Nutrition	UVU 1020 (Distance Ed)	.50	11-12
Electives		2 Credits Required	
Foods 1	Wilson/Backus	.50	9-12
Health Science, Intro.	Whiting	.50	10-12
Human Development	UVU (Distance Ed)	1.00	10-12
Medical Anatomy & Physiology	Adams	1.00	10-12
Workplace Skills	McAfee	.50	11-12

Fashion, Apparel & Textiles

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		1.5 Credits required	Intended grades
Fashion Design Studio	Holt	.50	10-12
Apparel 1	Holt	.50	10-12
Apparel 2	Holt	.50	10-12
Electives		1.5 Credits Required	
Accounting 1	McAfee	.50	10-12
Entrepreneurship	Page	.50	10-12
Screen Printing	Boyles	.50	10-12
Textile design	Holt	.50	10-12
Workplace Skills	McAfee	.50	11-12

*courses can be taken up to 1 credit

Foundation courses taken beyond elective credits can be used as elective credits

Interior Design

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		1 Credit required	Intended grades
Interior Design 1	Holt/Backus	.50	10-12
Interior Design 2*	Holt	.50	10-12
Electives		2 credits required	
Apparel 1	Holt	.50	10-12
Design & Visual Comm	Art Dept.	.50	10-12
Entrepreneurship	Page	.50	10-12
Furniture Design	Burdett	1.00	10-12
Textile Design	Holt	.50	10-12
Workplace Skills	McAfee	.50	11-12

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		2 Credits required	Intended grades
Dental Assistant	MTECH	2.00	12
Electives		1 Credit Required	
Foods 1	Wilson/Backus	.50	9-12
Foods 2	Wilson	.50	10-12
Found. of Nutrition	UVU (Distance ED)	.50	11-12
Health Science Intro	Whiting	.50	10-12
Medical Anatomy & Physiology	Adams	1.00	10-12
Medical Terminology	Adams	.50	10-12
Workplace Skills	McAfee	.50	11-12

Course Description	Teacher	3 credits total	Planning Guide
Adv. Comm Photo (Photo 2)	Dajany	.50	11-12
Electives		2 Credits required	
Comm & Adv. Art	Dajany	.50	10-12
TV Broadcasting 1	Pickett	.50	10-12
Video Production 1	Pickett	.50	10-12
Workplace Skills	McAfee	.50	11-12

Cosmetology/Barbering (MTECH)

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		2 Credits required	Intended grades
Cosmetology**	MTECH/Private	1.00	12
Barbering**	MTECH/Private	1.00	12
**advanced courses will be offered to get 2 credits			
Electives		1 Credit Required	
Accounting 1	McAfee	.50	10-12
Accounting 2	McAfee	.50	10-12
Entrepreneurship	Page	.50	10-12
Workplace Skills	McAfee	.50	11-12

Information Technology: Programming/Software Development

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		2 Credits required	Intended grades
Computer Program 1	Test	1.00	10-12
Computer Program 2	Test	1.00	10-12
Electives		1 Credit Required	
Entrepreneurship	Page	.50	10-12
Ex Computer Science	Jr. High/Page	.50	9-12
Gaming Dev Fundamentals	Test	.50	10-12
Mobile Dev. Fund.	Test	.50	10-12
Code to success	(Summer)	1.00	9-12
Workplace Skills	McAfee	.50	11-12

Exercise Science/Sports Medicine

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		1 Credit required	Intended grades
Ex Science/Sports Medicine	Adams	1.00	11-12
Electives		2 Credits Required	
Emergency Medical Responder	Whiting	.50	10-12
Intro. To Physical Therapy	Whiting	.50	10-12
Health Science Intro	Whiting	.50	10-12
Medical Anatomy & Physiology	Adams	1.00	10-12
Medical Terminology	Adams	.50	10-12
Workplace Skills	McAfee	.50	11-12

Esthetician/Nail Technician (MTECH)

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		1 Credit required	Intended grades
Nail Technician	Mtech	1.00	11-12
Basic Esthetician	Private	1.00	11-12
Electives		2 Credits Required	
Accounting 1	McAfee	.50	10-12
Accounting 2	McAfee	.50	10-12
Entrepreneurship	Page	.50	10-12
Workplace Skills	McAfee	.50	11-12

Health Science: Biotechnology

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		1 Credit required	Intended grades
Biotechnology	Oltrogge	1.00	10-12
Electives		2 Credits Required	
Health Science Intro	Whiting	.50	10-12
Med Anatomy & Physiology	Adams	1.00	10-12
Medical Terminology	Adams	.50	10-12
Workplace Skills	McAfee	.50	11-12

Medical Assistant (MTECH)

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		2 Credits required	Intended grades
Medical Assistant	MTECH	2.00	12
Electives		1 Credit Required	
ER Med Responder	Whiting	.50	10-12
Health Science Intro	Whiting	.50	10-12
Medical Anatomy & Physiology	Adams	1.00	10-12
Medical Terminology	Adams	.50	10-12
Workplace Skills	McAfee	.50	11-12

Diesel Technician

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		2 credits required	Intended grades
Diesel	MTECH	2.00	12
Electives		1 credit required	
Accounting	McAfee	.50	10-12
Entrepreneurship	Page	.50	10-12
Workplace Skills	McAfee	.50	11-12

Emergency Medical Services (MTECH)

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		2 Credits required	Intended grades
ER Medical Tech	MTECH	2.00	12
Electives		1 Credit Required	
ER Med Responder	Whiting	.50	10-12
Health Science Intro	Whiting	.50	10-12
Medical Anatomy & Physiology	Adams	1.00	10-12
Medical Terminology	Adams	.50	10-12
Workplace Skills	McAfee	.50	11-12

Pharmacy Technician (MTECH)

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		2 Credits required	Intended grades
Pharmacy Technician	MTECH	2.00	12
Electives		1 Credit Required	
Health Science Intro	Whiting	.50	10-12
Med Anatomy & Physiology	Adams	1.00	10-12
Medical Terminology	Adams	.50	10-12
Workplace Skills	McAfee	.50	11-12

TV Broadcasting Technician

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		1.5 Credits required	Intended grades
Tv Broadcasting 1	Pickett	.50	10-12
Tv Broadcasting 2 (Thundervision)	Pickett	1.00	10-12
Electives		1.5 credits required	
Advanced Com Photo	Dajany	.50	11-12
Basic Digital Photo*	Dajany/Edward	.50	10-12
Computer Program 1 CE	Test	1.00	10-12
Video Production 1	Pickett	.50	10-12
Workplace Skills	McAfee	.50	11-12

*courses can be taken up to 1 credit

Skilled & Technical Science:

Cabinetmaking/Millwork

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		1.5 Credits required	Intended grades
Cabinet Making	Burdett	1.00	10-12
Furniture Design	Burdett	1.00	10-12
Electives		1.5 Credit Required	
CAD Mech Design 1	Taylor	.50	10-12
Woodworking*	Burdett	.50	10-12
Workplace Skills	McAfee	.50	11-12

Foundation courses can be taken for elective credits

Commercial Photography

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		1 Credit required	Intended grades
Basic Digital Photo 1	Dajany/Edward	.50	10-12

Nursing (MTECH)

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		1 Credit required	Intended grades
Nurse Asst. (CNA)	MTECH	1.00	11-12
Electives		2 Credits Required	
ER Med Responder	Whiting	.50	10-12
Foods 1	Wilson/Backus	.50	9-12
Foods 2	Wilson	.50	10-12
Foundations of Nutrition	UVU (Distance Ed)	.50	11-12
Health Science Intro	Whiting	.50	10-12
Med Anatomy & Physiology	Adams	1.00	10-12
Medical Terminology	Adams	.50	10-12
Workplace Skills	McAfee	.50	11-12

Dental (MTECH)

Course Description	Teacher	3 credits total	Planning Guide
Foundation Courses		1 Credit required	Intended grades
Basic Digital Photo 1	Dajany/Edward	.50	10-12

WESTLAKE PATHWAYS 2018-19

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