



2018-2019

## Lehi High School Career Pathways

CTE Specialist: Nicole Engman  
nengman@alpinedistrict.org

### Agricultural Education:

#### Agricultural Mechanics Systems

Course Description	Teacher	3 Credits Total	Planning Guide
Foundation Courses		2 Credits Required	Intended Grades
AG MECHANICS 1	MARBLE	1.00	10-12
AG MECHANICS 2	MARBLE	1.00	11-12
ELECTIVES		1 Credits Required	
BUSINESS MGMT	AVERETT	.50	10-12
BIO AG Science	MARBLE SPENCER	1.00	10-12
SUMMER AG		.50	9-12
INTERNSHIP	JUDSON	.50	11-12

#### Agricultural Production Systems

Course Description	Teacher	3 Credits Total	Planning Guide
Foundation Courses		2 Credits Required	Intended Grades
ANIMAL SCIENCE	SPENCER	1.00	10-12
GREENHOUSE	SPENCER	1.00	10-12
ELECTIVES		1 Credits Required	
BUSINESS MGMT	AVERETT	.50	10-12
BIO AG Science	MARBLE SPENCER	1.0	10-12
SUMMER AG		.50	9-12
INTERNSHIP	JUDSON	.50	11-12

## Business & Marketing Education:

### Entrepreneurship

Course Description	Teacher	3 Credits Total	Planning Guide
Foundation Courses		1.5 Credits Required	Intended Grades
BUSINESS LAW	IVC	.50	10-12
BUSINESS MGMT	AVERETT	.50	10-12
ENTREPRENEURSHIP	AVERETT	.50	10-12
ELECTIVES		1.5 Credits Required	
SPORTS MARKETING	JUDSON	.50	11-12
MARKETING 1	JUDSON	.50	10-12
EXPLORING BUS & MARKETING	WMS	.50	9
INTERNSHIP	JUDSON	.50	11-12

### Family & Consumer Sciences Education:

#### Fashion, Apparel & Textiles

Course Description	Teacher	3 Credits Total	Planning Guide
Foundation Courses		1.5 Credits Required	Intended Grades
FASHION DESIGN STUDIO	FAIRBANKS	.50	9-12
CLOTHING 1	FAIRBANKS STOTT	.50/1.00	9-12
CLOTHING 2	STOTT	.50	9-12
ELECTIVES		1.5 Credits Required	
ENTREPRENEURSHIP	AVERETT	.50	10-12
INTERNSHIP	JUDSON	.50	11-12

#### Early Childhood Education

Course Description	Teacher	3 Credits Total	Planning Guide
Foundation Courses		1.5 Credits Req	Intended Grades
CHILD DEVELOPMENT	STOTT FAIRBANKS	.50	9-12
EARLY CHILD EDUCATION 1	STOTT FAIRBANKS	1.00	10-12
ELECTIVES		1.5 Credits Req	
EARLY CHILD EDUCATION 2	STOTT	.50/1.00	11-12
ENTREPRENEURSHIP	AVERETT	.50	10-12
FOODS 1	BAINES	.50	9-12
CHILD CARE INTERN		.50	11-12
INTERNSHIP	JUDSON	.50	11-12

### Culinary Arts

Course Description	Teacher	3 Credits Total	Planning Guide
Foundation Courses		1 Credit Required	Intended Grades
CULINARY ARTS/ MANAGEMENT	BAINES	1.00	11-12
ELECTIVES		2 Credits Required	
FOODS 1	BAINES	.50	9-12
FOODS 2	BAINES	.50	10-12
CULINARY ARTS/ MANAGEMENT	BAINES	1.00	11-12
ENTREPRENEURSHIP	AVERETT	.50	10-12
INTERNSHIP	JUDSON	.50	11-12

### Health Science Education:

#### Exercise Science/Sports Medicine

Course Description	Teacher	3 Credits Total	Planning Guide
Foundation Courses		1 Credit Required	Intended Grades
SPORTS MEDICINE	BENTLEY	1.00	11-12
ELECTIVES		2 Credits Required	
EMERGENCY MEDICAL SERVICES	RICE	.50	10-12
MEDICAL ANATOMY	BERGHOLM	1.00	11-12
MEDICAL TERM	IVC	.50	11-12
MEDICAL SCIENCE	BENTLEY	.50	10-12
HEALTH SCIENCE ADVANCED	IVC	.50	11-12
INTERNSHIP	JUDSON	.50	11-12

#### Dental Assistant (MTECH)

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	BAINES	.50	9-12
FOODS 2	BAINES	.50	10-12
MEDICAL ANATOMY	BERGHOLM/	1.00	11-12
MEDICAL SCIENCE	BENTLEY	.50	10-12
HEALTH SCIENCE ADVANCED	IVC	.50	11-12
MEDICAL TERM	IVC	.50	11-12
INTERNSHIP	JUDSON	.50	11-12

## Emergency Medical Services (EMT-MTECH)

Course Description	Teacher	3 Credits Total	Planning Guide
Foundation Courses		2 Credits Required	Intended Grades
EMT	MTECH	2.00	12
Electives		1 Credit Required	
Emergency Medical Services	Rice	.50	10-12
Medical Anatomy	Bergholm/IVC	1.00	11-12
Medical Science	Bentley	.50	10-12
Health Science Advanced	IVC	.50	11-12
Medical Term	IVC	.50	11-12
Internship	Judson	.50	11-12

## Nursing Services (MTECH)

Course Description	Teacher	3 Credits Total	Planning Guide
Foundation Courses		1 Credits Required	Intended Grades
Nurse Assistant	MTECH	1.00	11-12
Electives		2 Credits Required	
Emergency Medical Services	Rice	.50	10-12
Foods 1	Baines	.50	9-12
Foods 2	Baines	.50	10-12
Medical Anatomy	Bergholm	1.00	11-12
Medical Science	Bentley	.50	10-12
Health Science Advanced	IVC	.50	11-12
Medical Term	IVC	.50	11-12
Internship	Judson	.50	11-12

## Pharmacy Technician (MTECH)

Course Description	Teacher	3 Credits Total	Planning Guide
Foundation Courses		2 Credits Required	Intended Grades
Pharmacy Tech	MTECH	2.00	12
Electives		1 Credit Required	
Med Anatomy	Bergholm	1.00	11-12
Medical Science	Bentley	.50	10-12
Health Science Advanced	IVC	.50	11-12
Medical Term	IVC	.50	11-12
Internship	Judson	.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	
Emergency Medical Services	Rice	.50	10-12
Med Anatomy	Bergholm	1.00	11-12
Medical Science	Bentley	.50	10-12
Health Science Advanced	IVC	.50	11-12
Medical Term	IVC	.50	11-12
Internship	Judson	.50	11-12

## Broadcasting Technician

Course Description	Teacher	3 Credits Total	Planning Guide
Foundation Courses		1 Credits Required	Intended Grades
Legacy Live	Gurney	1.00	10-12
Electives		2 Credits Required	
TV/Video Prod	Gurney	.50	10-12
TV/Video Adv	Gurney	1.0	11-12
Digital Photo 1	Griesemer Routsen	.50	10-12
Digital Photo 2	Griesemer Routsen	.50	10-12
Comp Prog 1	White	1.00	10-12
Internship	Judson	.50	11-12

## Commercial Photography

Course Description	Teacher	3 Credits Total	Planning Guide
Foundation Courses		1 Credit Required	Intended Grades
Digital Photo 1	Routsen Griesemer	.50	10-12
Digital Photo 2	Griesemer	.50	11-12
Electives		2 Credits Required	
Advertising Design	Griesemer	.50	10-12
Legacy Live	Gurney	1.00	10-12
TV/Video Prod	Gurney	.50	10-12
Internship	Judson	.50	11-12

## Information Technology Education:

### Programming & Software Development

Course Description	Teacher	3 Credits Total	Planning Guide
Foundation Courses		2 Credits Required	Intended Grades
Computer Programming 1	White	1.00	10-12
Computer Programming 2	White	1.00	11-12
Game Development	White	.50	10-12
Electives		1 Credit Required	
Explore Comp Sci	WMS	.50	9-12
Entrepreneurship	Averett	.50	10-12
Internship	Judson	.50	11-12

## Cosmetology/Barbering (MTECH)

Course Description	Teacher	3 Credits Total	Planning Guide
Foundation Courses		2 Credits Req	Intended Grades
Cosmetology/Barbering	MTECH	1.00	11-12
Electives		1 Credit Required	
Business Mgmt	Averett	.50	10-12
Entrepreneurship	Averett	.50	10-12
Internship	Judson	.50	11-12

## Skilled & Technical Education:

### Cabinetmaking/Millwork:

Course Description	Teacher	3 Credits Total	Planning Guide
Foundation Courses		2 Credits Required	Intended Grades
Woods 1	Birmingham	1.00	10-12
Woods 2	Birmingham	1.00	11-12
Electives		1 Credits Required	
CAD Arch Design 1*	Taylor	.50	9-12
CAD Arch Design 2*	Taylor	.50	10-12
Internship	Judson	.50	11-12

## Esthetician/Nail Technician (MTECH)

Course Description	Teacher	3 Credits Total	Planning Guide
Foundation Courses		2 Credits Req	Intended Grades
Nail Technician/Esthetician	MTECH	1.00	12
Electives		1 Credit Required	
Business Mgmt	Averett	.50	10-12
Entrepreneurship	Averett	.50	10-12
Internship	Judson	.50	11-12

CTE does not discriminate based on race, color, national origin, gender, sexual orientation or disabilities.

[nengman@alpinedistrict.org](mailto:nengman@alpinedistrict.org)