



American Fork High School CAREER PATHWAYS 2018-2019

AGRICULTURAL EDUCATION

Agricultural Mechanics Systems

CODE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		2 Credits required
30.01.030	Ag Systems Technology 1	Smith, Colby	1.00
30.01.040	Ag Systems Technology 2	Smith, Colby	1.00
	Electives		1 Credit required
30.01.050	Agriculture Science		1.00
30.01.001	Agriculture Mechanics, Adv	Smith, Colby	1.00
30.02.050	Biology Agriculture Science		1.00
32.02.110	Business Communication	Kelley, C	.50
32.02.140	Business Management		.50
37.01.150	Leadership Principles	Spencer, E	.50
30.01.200	Summer Agriculture	Smith, C	.50
40.00.030	Welding Technician	MTECH	1.00
41.00.030	Workplace Skills	Beck, M	.50

Agricultural Production Systems

CODE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		2 Credits required
30.02.040	Animal Science	School2School	1.00
30.02.080	Plant & Soil Science	Smith, Colby	1.00
	Electives		1 Credit required
30.01.050	Agriculture Science		1.00
30.02.050	Biology Agriculture Science		1.00
32.02.140	Business Management		.50
32.02.110	Business Communication	Kelley, C	.50
37.01.150	Leadership Principles	Spencer, E	.50
30.01.200	Summer Agriculture	Smith, C	.50
41.00.030	Workplace Skills	Beck, M	.50

Food Science, Dietetics & Nutrition

CODE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		1 Credits required
34.01.160	Food & Nutrition 2	Roundy, S	.50
34.01.185	Foundations of Nutrition	Distance Ed	.50
	Electives		1 Credit required
34.01.150	Food & Nutrition 1	Roundy, S	.50
36.01.090	Health Science	Bailey, B	.50
36.01.110	Medical Anatomy & Phys	Eckles, B	1.00
41.00.030	Workplace Skills	Beck, M	.50

Plant Science

CODE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		2 Credits required
30.02.050	Floriculture	Smith, C	.50
30.01.154	Greenhouse	Smith, Colby	.50
30.02.080	Plant & Soil Science	Smith, Colby	1.00
	Electives		1 Credit required
30.01.050	Agricultural Science		1.00
30.02.050	Biology Agriculture Science		1.00
32.02.110	Business Communication	Kelley, C	.50
32.02.140	Business Management		.50
37.01.150	Leadership Principles	Spencer, E	.50
30.01.200	Summer Agriculture	Smith, C	.50
41.00.030	Workplace Skills	Beck, M	.50

Veterinary & Animal Science

CODE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		2 Credits required
30.02.040	Animal Science	School2School	1.00
30.02.090	Vet Assisting	School2School	1.00
	Electives		1 Credit required
30.01.050	Agricultural Science		1.00
30.02.050	Biology Ag Science		1.00
32.02.110	Business Communication	Kelley, C	.50
32.02.140	Business Management		.50
37.01.150	Leadership Principles	Spencer, E	.50
30.01.200	Summer Agriculture	Smith, C	.50
41.00.030	Workplace Skills	Beck, M	.50

AFHS CTE SPECIALIST:

Alexa Webb

alexawebb@alpinedistrict.org

BUSINESS & MARKETING EDUCATION

Office, Admin & Technical Support

CODE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		1 Credits required
32.02.110	Business Communication	Kelley, C	.50/1.00
32.02.216	Business Office Specialist	Washburn/Roth	.50
32.02.150	Digital Business Apps -AFJH	Roth, M	.50
37.01.001	Digital Marketing	Barnum, C	.50
	Electives		2 Credits required
35.01.040	A+ Computer Maintenance	Yocom, L	.50
32.02.140	Accounting	ES Online	.50
32.02.140	Business Management	Kelley, C	.50
35.02.035	Computer Science Principles	Bowman, T	1.00
35.02.010	Digital Media	MTECH	1.00
35.02.060	Web Development 1	Bowman/Earl	.50
35.02.065	Web Development 2	Yocom, L	.50
41.00.030	Workplace Skills	Beck, M	.50

Entrepreneurship

CODE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		1 Credits required
32.02.130	Business Law	ES Online	.50
32.02.140	Business Management		.50
32.02.220	Entrepreneurship	Barnum, C	.50
	Electives		2 Credits required
32.02.010	Accounting	ES Online	.50
32.02.110	Business Communication	Kelley, C	.50/1.00
32.02.150	Digital Business Apps-APJH	Roth, M	.50
37.01.150	Leadership Principles	Spencer, E	.50
37.01.165	Marketing	Barnum, C	.50
37.01.260	Sports and Entertainment Mkt	Barnum, C	.50
35.02.060	Web Development 1	Bowman/Earl	.50
35.02.065	Web Development 2	Yocom, L	.50
41.00.030	Workplace Skills	Beck, M	.50

Hospitality & Tourism

CODE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		1 Credits required
37.01.165	Marketing	Barnum, C	.50
37.01.100	Hospitality & Tourism		.50
	Electives		2 Credits required
32.02.010	Accounting	ES Online	.50
32.02.110	Business Communication	Kelley, C	.50
32.02.140	Business Management		.50
34.01.172	Culinary Management	Roundy, S	1.00
32.02.220	Entrepreneurship	Barnum, C	.50
37.01.151	Event Planning & Management	Barnum, C	.50
37.01.240	Retailing	Barnum, C	.50
41.00.030	Workplace Skills	Beck, M	.50

Marketing

CODE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		1 Credits required
37.01.001	Digital Marketing	Barnum, C	.50
37.01.190	Marketing 1	Barnum, C	.50
37.01.190	Marketing 2	Barnum, C	.50
	Electives		2 Credits required
32.02.140	Business Management		.50
37.01.150	Leadership Principles	Spencer, E	.50
37.01.240	Retailing	Barnum, C	.50
37.01.260	Sports and Entertainment Mkt	Barnum, C	.50
37.01.100	Travel & Hospitality		.50
41.00.030	Workplace Skills	Beck, M	.50

ENGINEERING & TECHNOLOGY ED

Electrical Engineering

CODE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		2 Credits required
38.01.151	Engineering Principles	Crosby, J	1.00
38.01.021	Electronics 1	Brown, S	.50
38.01.023	Electronics 2	Brown, S	.50
	Electives		1 Credit required
38.03.010	Engineering Technology -AFJH	Walsh, T	.50
38.01.211	Physics w/ Technology	Crosby/ Roberts	1.00
41.00.030	Workplace Skills	Beck, M	.50

Electrical (Construction)

CODE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		2 Credits required
40.08.050	Electrical Apprentice	MTECH	1.00
40.08.055	Electrical Apprentice	MTECH	1.00
	Electives		1 Credit required
38.01.021	Electronics 1	Brown, S	.50
38.01.051	Electronics 2	Brown, S	.50
41.00.030	Workplace Skills	Beck, M	.50

Robotics

CODE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		1 Credits required
38.01.031	Robotics 1	Brown, S	.50
38.01.032	Robotics 2	Brown, S	.50
	Electives		1 Credit required
35.02.030	Computer Programming	Yocom, L	1.00
38.01.021	Electronics	Brown, S	.50
38.01.010	Engineering Technology -AFJH	Walsh, T	.50
38.01.211	Physics w/ Technology	Crosby/Roberts	1.00
41.00.030	Workplace Skills	Beck, M	.50

FAMILY & CONSUMER SCIENCE

Early Childhood Education

CODE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		1.5 Credits required
34.01.020	Child Development	Fish, C	.50
34.01.040	Early Childhood Ed 1	Fish, C	1.00
	Electives		1.5 Credits required
32.02.010	Accounting	ES Online	.50
34.01.005	Adult Roles/Financial Lit	Fish, C	1.00
34.01.050	Early Childhood Ed 2	Fish, C	50/1.00
32.02.220	Entrepreneurship	Barnum, C	.50
34.02.150	Foods & Nutrition 1	Roundy, S	.50
34.01.185	Foundations of Nutrition	Dist Ed	.50
41.00.030	Workplace Skills	Beck, M	.50

Fashion, Apparel & Textiles

CODE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		1.5 Credits required
34.01.140	Fashion Design Studio	Beck/Oney	.50
34.01.090	Apparel Design/Prod 1	Beck, M	.50
34.01.092	Apparel Design/Prod 2	Beck, M	.50
34.01.060	Sports Sewing	Oney, A	.50
	Electives		1.5 Credits required
32.02.010	Accounting	ES Online	.50
32.02.220	Entrepreneurship	Barnum, C	.50
34.01.145	Fashion Design Merch	School2School	.50
41.00.030	Workplace Skills	Beck, M	.50

Culinary Arts

CODE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		1 Credits required
34.01.170	Culinary Arts/Mngmnt	Roundy, S	1.00
	Electives		2 Credits required
34.01.172	Culinary Arts/Mngmnt	Roundy, S	1.00
32.02.220	Entrepreneurship	Barnum, C	.50
34.01.150	Foods & Nutrition 1	Roundy, S	.50
34.01.160	Foods & Nutrition 2	Roundy, S	.50
34.01.185	Foundations of Nutrition	Dist. Ed	.50
41.00.030	Workplace Skills	Beck, M	.50

Interior Design

CODE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		1 Credits required
34.01.210	Interior Design 1	Beck, M	.50
34.01.215	Interior Design 2	Beck, M	50/1.00
	Electives		2 Credits required
38.01.041	CAD Arch Design 1	School2School	.50
38.01.042	CAD Arch Design 2	School2School	.50
40.01.030	Furniture Design & Manufact	Ellefson, S	50/1.00
34.01.010	Interior Design, Advanced	Beck, M	50/1.00
32.02.220	Entrepreneurship	Barnum, C	.50
41.00.030	Workplace Skills	Beck, M	.50

Teaching as a Profession(Concentrator)

CODE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		1.5Credits required
39.02.001	Teaching as a Profession 1	Fish, C	.50
39.02.002	Teaching as a Profession 2	School2School	.50
39.02.003	Teaching as a Profession 3	School2School	.50
	Electives		1.5Credits Required
34.01.020	Child Development	Fish, C	.50
	Exploring Education	MRJR	.50
34.01.197	Human Development	School2School	.50
41.00.030	Workplace Skills	Beck, M	.50

HEALTH SCIENCE EDUCATION

Biotechnology

CODE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		1 Credits required
36.01.080	Biotechnology	Bailey, J	1.00
	Electives		2 Credits required
36.01.090	Health Science	Bailey, B	.50
36.01.110	Medical Anatomy & Physiology	Eckles, B	1.00
36.01.175	Medical Terminology	Eckles, B	.50
41.00.030	Workplace Skills	Beck, M	.50

HEALTH SCIENCE EDUCATION

Dental Assist

COURSE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		2 Credits required
36.01.020	Dental Assistant	MTECH	2.00
	Electives		1 Credits required
34.01.150	Foods & Nutrition 1	Roundy, S	.50
34.01.160	Foods & Nutrition 2	Roundy, S	.50
34.01.185	Foundations of Nutrition	Dist Ed	.50
36.01.090	Health Science	Bailey, B	.50
36.01.110	Medical Anatomy & Physiology	Eckles, B	1.00
36.01.175	Medical Terminology	Eckles, B	.50
41.00.030	Workplace Skills	Beck, M	.50

EMT

COURSE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		2 Credits required
36.01.030	EMT	MTECH	2.00
	Electives		1 Credits required
36.01.070	Emergency Medical Responder	Bailey, B	.50
36.01.090	Health Science	Bailey, B	.50
36.01.110	Medical Anatomy & Physiology	Eckles, B	1.00
36.01.175	Medical Terminology	Eckles, B	.50
41.00.030	Workplace Skills	Beck, M	.50

Medical Assist

COURSE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		2 Credits required
36.01.120	Medical Assistant	MTECH	2.00
	Electives		1 Credits required
36.01.070	Emergency Medical Responder	Bailey, B	.50
36.01.090	Health Science	Bailey, B	.50
36.01.110	Medical Anatomy & Physiology	Eckles, B	1.00
36.01.175	Medical Terminology	Eckles, B	.50
41.00.030	Workplace Skills	Beck, M	.50

Nursing

COURSE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		1 Credits required
36.01.190	Nurse Assistant	MTECH	.50
	Electives		2 Credits required
36.01.070	Emergency Medical Responder	Bailey, B	.50
34.01.150	Foods & Nutrition 1	Roundy, S	.50
34.01.160	Foods & Nutrition 2	Roundy, S	.50
34.01.185	Foundations of Nutrition	Dist Ed	.50
36.01.090	Health Science	Bailey, B	.50
36.01.110	Medical Anatomy & Physiology	Eckles, B	1.00
36.01.190	Medical Terminology	Eckles, B	.50
41.00.030	Workplace Skills	Beck, M	.50

Pharmacy

COURSE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		2 Credits required
36.01.210	Pharmacy Tech	MTECH	2.00
	Electives		1 Credits required
36.01.090	Health Science	Bailey, B	.50
36.01.110	Medical Anatomy & Physiology	Eckles, B	1.00
36.01.175	Medical Terminology	Eckles, B	.50
41.00.030	Workplace Skills	Beck, M	.50

Exercise Science/Sports Medicine

COURSE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		2 Credits required
36.01.040	Exercise Science/ Sports Medicine	Bailey, B	1.00
	Electives		1 Credits required
36.01.070	Emergency Medical Responder	Bailey, B	.50
36.01.090	Health Science	Bailey, B	.50
36.01.110	Medical Anatomy & Physiology	Eckles, B	1.00
36.01.175	Medical Terminology	Eckles, B	.50
41.00.030	Workplace Skills	Beck, M	.50

INFORMATION TECHNOLOGY ED

Digital Media

COURSE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		2 Credits required
35.02.010	Digital Media 1	MTECH	1.00
35.02.011	Digital Media 2	MTECH	1.00
	Electives		1 Credits required
37.01.001	Digital Marketing	Barnum, C	.50
32.02.220	Entrepreneurship	Barnum, C	.50
35.02.005	Intro to Information Technology	Yocom, L	.50
35.02.060	Web Development 1	Bowman/Earl	1.00
41.00.030	Workplace Skills	Beck, M	.50

Information Technology Systems

COURSE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		2 Credits required
35.01.040	As Computer Maintenance	Yocom, L	1.00
35.01.025	Linux	Yocom, L	1.00
	Electives		1 Credits required
35.02.005	Intro to Information Technology	Yocom, L	.50
35.01.036	Security Fundamentals	Yocom, L	.50
41.00.030	Workplace Skills	Beck, M	.50

Pathways are always subject to change

Programming/Software Development

COURSE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		1 Credits required
35.02.041	Computer Science Principles	Bowman, T	1.00
35.02.030	Computer Programming 1	Bowman, T	1.00
	Foundation Courses		1 Credit
35.02.041	AP Computer Science Principles	Bowman, T	1.00
35.02.032	Computer Programming 2	Bowman, T	1.00
	Electives		1 Credits required
32.02.220	Entrepreneurship	Barnum, C	.50
35.02.007	Exploring Computer Science- AFJH	Hoover, B	.50
35.02.005	Intro to Information Tech	Yocom, L	.50
35.02.048	Mobile Development Fund	MTECH	.50
41.00.030	Workplace Skills	Beck, M	.50

Web Development

COURSE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		1.5Credits required
35.02.038	Web Development 1	Bowman/Earl	1.00
35.02.065	Web Development 2	Yocom, L	1.00
	Electives		1.5Credits required
37.01.001	Digital Marketing	Barnum, C	.50
32.02.220	Entrepreneurship	Barnum, C	.50
35.02.005	Intro to Information Technology	Yocom, L	.50
35.02.048	Mobile Development Fund	MTECH	.50
41.00.030	Workplace Skills	Beck, M	.50

SKILLED & TECHNICAL SCIENCES

Automotive Service Technician

COURSE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		1.5 Credits required
40.09.020	Automotive Technology- Various	MTECH	.50
40.09.022	Automotive Technology	MTECH	.50
40.09.024	Automotive Technology	MTECH	.50
	Electives		1.50 Credit required
32.02.140	Business Management		.50
38.01.021	Electronics 1	Brown, S	.50
38.01.022	Electronics 2	Brown, S	.50
32.02.220	Entrepreneurship	Barnum, C	.50
41.00.030	Workplace Skills	Beck, M	.50

Cabinetmaking/Millwork

COURSE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		1.5 Credits required
40.10.020	Cabinetmaking	Ellefson, S	1.00
44.10.130	Furniture Design&Mfrng	Ellefson, S	.50/1.00
	Electives		1.5 Credit required
40.13.030	Advert & Indus Design		.50
38.01.041	CAD Arch Design 1	School2School	.50
38.01.051	CAD Mech Design 1	School2School	.50
40.10.130	Woodworking 1	Ellefson, S	.50/1.00
41.00.030	Workplace Skills	Beck, M	.50

Carpentry

COURSE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		2 Credits Required
40.08	Carpentry 1	School2School	1.00
40.08.015	Carpentry 2	School2School	1.00
	Electives		1 Credit required
38.01.041	CAD Arch Design 1	School2School	.50
38.01.042	CAD Arch Design 2	School2School	.50
38.01.051	CAD Mech Design 1	School2School	.50
41.00.030	Workplace Skills	Beck, M	.50

Commercial Art

COURSE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		2 Credits required
40.13.030	Advertising & Industrial Design		1.00
40.13.001	Commercial & Advertising Art	Goldsberry	1.00
	Electives		1 Credits required
32.02.010	Accounting	ES Online	.50
32.02.140	Business Management		.50
38.01.041	CAD Architectural Des	School2School	.50
38.01.051	CAD Mechanical Des	School2School	.50
40.13.012	Digital Photography	Frazier Snyder,W	.50/1.00
35.02.010	Digital Media	MTECH	1.00
32.02.220	Entrepreneurship	Barnum, C	.50
41.00.030	Workplace Skills	Beck, M	.50

Commercial Photography

COURSE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		1 Credits required
40.13.012	Digital Photo	Frazier Snyder, W	.50/1.00
40.13.015	Adv Commercial Photo	Goldsberry, C	.50/1.00
	Electives		2 Credits required
40.13.001	Commercial and Advertising Art	Goldsberry, C	.50
35.02.010	Digital Media	MTECH	1.00
40.01.005	TV Broadcasting	Boss, B	.50/1.00
40.01.030	Video Production 1	Boss, B	.50
41.00.030	Workplace Skills	Beck, M	.50

Cosmetology/Barbering

COURSE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		2 Credits required
40.03.001	Cosmetology/Advanced	MTECH	2.00
40.03.003	Barbering/Advanced	MTECH	2.00
	Electives		1 Credits required
32.02.010	Accounting	ES Online	.50
32.02.140	Business Management		.50
32.02.220	Entrepreneurship	Barnum, C	.50
41.00.030	Workplace Skills	Beck, M	.50

Esthetician/Nail Technician

COURSE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		1 Credits required
40.03.002	Nail Tech/Specialist Manicurist	MTECH	1.00
40.03.005	Basic Esthetician and Skin Care	MTECH	1.00
	Electives		2 Credits required
32.02.010	Accounting	ES Online	.50
32.02.140	Business Management		.50
32.02.220	Entrepreneurship	Barnum, C	.50
41.00.030	Workplace Skills	Beck, M	.50

Electrical Systems

COURSE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		2 Credits Required
40.08.050	Electrician 1	MTECH	1.00
40.08.055	Electrician 2	MTECH	1.00
	Electives		1 Credits required
38.01.041	CAD Arch Design 1	School2School	.50
38.01.042	CAD Arch Design 2	School2School	.50
38.01.051	CAD Mech Design 1	School2School	.50
38.01.021	Electronics 1	Brown, S	.50
38.01.051	Electronics 2	Brown, S	.50
41.00.030	Workplace Skills	Beck, M	.50

Diesel Technician

COURSE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		2 Credit required
40.09.060	Diesel Technician	MTECH	1.00
40.09.065	Medium/Heavy Vehicle Systems	MTECH	1.00
	Electives		1 Credits required
40.09.022	ASE- Various Courses	MTECH	.50
32.02.140	Business Management		.50
38.01.021	Electronics 1	Brown, S	.50
38.01.022	Electronics 2	Brown, S	.50
32.02.220	Entrepreneurship	Barnum, C	.50
41.00.030	Workplace Skills	Beck, M	.50

Plumbing Systems

COURSE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		2 Credits Required
40.08.100	Plumbing 1	MTECH	1.00
40.08.105	Plumbing 2	MTECH	1.00
	Electives		1 Credits required
38.01.041	CAD Arch Design 1		.50
38.01.042	CAD Arch Design 2		.50
38.01.051	CAD Mech Design 1		.50
40.08.010	Carpentry	School2School	1.00
38.01.021	Electronics 1	Brown, S	.50
41.00.030	Workplace Skills	Beck, M	.50

Television Broadcasting Technician

COURSE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		1 Credit required
40.01.019	TV Broadcasting 2 (CAVE TV)	Boss, B	1.00
	Electives		2 Credits required
40.13.015	Adv Commercial Photography	Goldsberry, C	.50/1.00
40.13.012	Digital Photography	Frazier-Snyder	.50/1.00
35.02.030	Computer Programming	Bowman, T	1.00
35.02.010	Digital Media	MTECH	1.00
38.01.021	Electronics	Brown, S	.50
40.01.030	Video Production	Boss, B	.50
41.00.030	Workplace Skills	Beck, M	.50

Protective Services

COURSE	Course Description	Teacher	Credits 3 Total
	Foundation Courses		1 Credits Required
36.01.070	Emergency Medical Responder	Bailey, B	.50
40.06.001	Law Enforcement	Anderson, R	.50/1.00
	Electives		2 Credits required
40.06.108	Criminal Law	Distance Ed	.50
40.06.103	Intro to Criminal Justice	Falsey, D	.50
36.01.085	Medical Forensics	Online	.50
41.00.030	Workplace Skills	Beck, M	.50

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