

Agricultural Mechanics Systems CAREER PATHWAY

Agriculture, Food & Natural Resources CAREER CLUSTER

Career Cluster: Agriculture, Food & Natural Resources

Career Pathway: Agricultural Mechanics Systems

College and Career Awareness			
Agriculture, Introduction			
HIGH SCHOOL			
EXPLORER COURSES: Choose	one or more of the following cour	rses.	
Agricultural Biotechnology		Business Communication	on 1 *
Agricultural Science 1		Business Communication	on 2
Agricultural Science and Techno	logy Application *	Environmental Technici	ian
Agricultural Systems Technology	(1+	Leadership Principles 1	*
Biology-Agricultural Science		Industrial & Agriculture	Technology
CONCENTRATOR COURSES:	To be a concentrator you must pas	ss the following course AND o	one explorer course.
Agricultural Systems Technology	2		
COMPLETER COURSES: To be	a completer you must pass a cor	centrator course and enough	n courses to equal 3.0 credits in this Pathwa
Agricultural Mechanics, Advance	d *		
Agricultural Machinery Technolog	ЗУ		
CTE Internship			
POSTSECONDARY:			
Utah System of Higher Education	n: <u>ushe.edu</u> (Utah's public college	s and universities)	JtahMajors.org: <u>Majors Guide</u>
concurrent enrollment course	+ recommended explorer cour	rse	
	•		
HIGH SCH	OOL TO POSTSECO	NDARY EDUCATIC	ON AND TRAINING
There are several op	ions for education and traini	ng beyond high school, o	depending on your career goals.
DI Oh	1-2 Year	2-Year	4-Year
er more	Certificate	Associate Deg	ree Bachelor's Degree
	 > Hydraulic Technician > Maintenance Service Technician 	 > Agricultural Engineer Technician > Diesel Mechanic 	> Agricultural Engineer > CTE Teacher > Welding Engineer

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"The CTE classes I took in high

school, such as agricultural systems and technology, animal science, and floriculture, have given me the basic skills, knowledge and abilities to allow me to obtain employment in any of those fields."

> Colton Zilles Mountain Crest High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Agriculture, Food & Natural Resources

UtahCTE.org: Fact Sheet

Department of Workforce Services Utah Occupational Explorer

FFA

is the Career and Technical Student (CTSO) Organization for students in the Agricultural Mechanics Systems Career Pathway.

FFA.org | UtahFFA.org Utah FFA flyer



012001-BD

CTE[®] Learning that works for Utah



Agricultural Production Systems CAREER PATHWAY

Agriculture, Food & Natural Resources CAREER CLUSTER

Career Cluster: Agriculture, Food & Natural Resources

Career Pathway: Agricultural Production Systems

College and Career Awareness			
Agriculture, Introduction			
HIGH SCHOOL			
EXPLORER COURSES: Choose	e one or more of the following course	95.	
Agricultural Biotechnology		Business Communication 1 *	
Agricultural Science 1 +		Business Communication 2	
Agricultural Science and Techno	logy Application *	Environmental Technician *	
Biology-Agricultural Science		Leadership Principles 1 *	
CONCENTRATOR COURSES:	To be a concentrator you must pass	the following course AND one explo	orer course.
Agricultural Science 2			
	e a completer you must pass a conce	entrator course and enough courses	to equal 3.0 credits in this Pathwa
CTE Internship			
POSTSECONDARY:			
Utah System of Higher Educatio	n: <u>ushe.edu</u> (Utah's public colleges a	and universities) UtahMajor	s.org: <u>Majors Guide</u>
	+ recommended explorer course	9	
concurrent enrollment course			
HIGH SCH	IOOL TO POSTSECON		
HIGH SCH	IOOL TO POSTSECONI tions for education and training		
HIGH SCH There are several op			ng on your career goals.
HIGH SCH There are several op	tions for education and training	y beyond high school, dependi 2-Year	
HIGH SCH There are several op	tions for education and training 1-2 Year <u>Certificate</u> > Crop Scout	beyond high school, dependi 2-Year Associate Degree > Agricultural Engineer Tech.	ng on your career goals. 4-Year Bachelor's Degree > Agricultural Inspectors
HIGH SCH There are several op	tions for education and training 1-2 Year Certificate	y beyond high school, dependi 2-Year Associate Degree	ng on your career goals. 4-Year Bachelor's Degree

Student Testimonial

"My CTE classes and my leadership experience in 4-H and FFA have laid a strong foundation on which I can build upon. I have learned crucial values, including hard work, dedication, and responsibility. I plan to go to college to complete a teaching degree."

> Kaitlin Hallam Spanish Fork High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Agriculture, Food & Natural Resources

UtahCTE.org: Fact Sheet

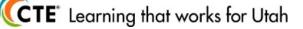
Department of Workforce Services <u>Utah Occupational Explorer</u>

FFA

is the Career and Technical Student Organization (CTSO) for students in the Agricultural Production Systems Career Pathway.

FFA.org | UtahFFA.org Utah FFA flyer







Animal & Veterinary Science CAREER PATHWAY

Agriculture, Food & Natural Resources CAREER CLUSTER

Career Cluster: Agriculture, Food & Natural Resources

Career Pathway: Animal & Veterinary Science

College and Career Awareness						
Agriculture, Introduction						
HIGH SCHOOL						
EXPLORER COURSES: Choose o	ne or more of the following	g courses.				
Agricultural Biotechnology		Bus	iness Communicat	ion 1 *		
Agricultural Science 1		Bus	siness Communicat	ion 2		
Agricultural Science and Technolog	gy Application *	Equ	uine Science 1 +			
Animal Science 1 +		Lea	dership Principles	1 *		
Aquaculture +		Vet	erinary Assistant 1	+		
Biology-Agricultural Science						
CONCENTRATOR COURSES: To	be a concentrator you mu	ist pass one o	f the following cour	ses AND one	e explorer course.	
Animal Science 2 *	Guide Dog Tr	raining		Veterinary	Veterinary Assistant 2	
		Small Companion Animal Science				
Equine Science 2	Small Compa	anion Animal S	Science			
Equine Science 2 COMPLETER COURSES: To be a	· · ·			gh courses to	equal 3.0 credits in this Pathwa	
•	· · ·			gh courses to	equal 3.0 credits in this Pathwa	
COMPLETER COURSES: To be a	· · ·			gh courses to	equal 3.0 credits in this Pathwa	
COMPLETER COURSES: To be a CTE Internship	completer you must pass	a concentrato	r course and enou		equal 3.0 credits in this Pathwa	
COMPLETER COURSES: To be a CTE Internship POSTSECONDARY: Utah System of Higher Education:	completer you must pass	a concentrato	r course and enou			
COMPLETER COURSES: To be a CTE Internship POSTSECONDARY: Utah System of Higher Education: concurrent enrollment course	completer you must pass ushe.edu (Utah's public co + recommended explorer	a concentrato olleges and un course	or course and enoug	UtahMajors	s.org: <u>Majors Guide</u>	
COMPLETER COURSES: To be a CTE Internship POSTSECONDARY: Utah System of Higher Education: concurrent enrollment course HIGH SCHO	completer you must pass ushe.edu (Utah's public co + recommended explorer	a concentrato olleges and un r course	iversities)	UtahMajors	s.org: <u>Majors Guide</u>	
COMPLETER COURSES: To be a CTE Internship POSTSECONDARY: Utah System of Higher Education: concurrent enrollment course	completer you must pass ushe.edu (Utah's public co + recommended explorer	a concentrato olleges and un r course	iversities)	UtahMajors	s.org: <u>Majors Guide</u>	
COMPLETER COURSES: To be a CTE Internship POSTSECONDARY: Utah System of Higher Education: concurrent enrollment course HIGH SCHO There are several optic	completer you must pass ushe.edu (Utah's public co + recommended explorer OOL TO POSTSE ons for education and t	a concentrato olleges and un r course	iversities) RY EDUCATI	UtahMajors	s.org: <u>Majors Guide</u> TRAINING g on your career goals.	
COMPLETER COURSES: To be a CTE Internship POSTSECONDARY: Utah System of Higher Education: concurrent enrollment course HIGH SCHO	completer you must pass ushe.edu (Utah's public co + recommended explorer	a concentrato olleges and un r course	iversities)	UtahMajors ON AND depending	s.org: <u>Majors Guide</u>	

Student Testimonial

"I took many CTE classes in high school that were beneficial in preparation for my college education to become a veterinary technician. I have a passion for animals and their wellbeing and want to pursue a career in agriculture."

Karlie Ault American Fork High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Agriculture, Food & Natural Resources

UtahCTE.org: Fact Sheet

Department of Workforce Services Utah Occupational Explorer

FFA

is the Career and Technical Student Organization (CTSO) for students in the Animal & Veterinary Science Career Pathway.

FFA.org | <u>UtahFFA.org</u> Utah FFA flyer





Food Science, Dietetics & Nutrition CAREER PATHWAY Agriculture, Food & Natural Resources CAREER CLUSTER

Career Cluster: Agriculture, Food & Natural Resources

Career Pathway: Food Science, Dietetics & Nutrition

College and Career Awareness			
FCS 6th Grade			
FCS Exploration			
HIGH SCHOOL			
EXPLORER COURSES: Choose	se one or more of the following course	?S.	
Food and Nutrition 1 +			
Human Development *			
Medical Anatomy and Physiolog	ay *		
CONCENTRATOR COURSES	To be a concentrator you must pass	the following course AND one explo	rer course.
Food and Nutrition 2			
COMPLETER COURSES: To b	e a completer you must pass a conce	entrator course and enough courses	to equal 3.0 credits in this Pathway
Dietetics (Course under devel	opment. Available SY 2022-2023.)		
Food Science			
Foundations of Nutrition *			
CTE Internahin			
CTE Internship			
•			
POSTSECONDARY:	on: <u>ushe.edu</u> (Utah's public colleges a	and universities) UtahMajor	s.org: <u>Majors Guide</u>
POSTSECONDARY: Utah System of Higher Educati	on: <u>ushe.edu</u> (Utah's public colleges a e + recommended explorer course		s.org: <u>Majors Guide</u>
POSTSECONDARY: Utah System of Higher Education concurrent enrollment cours	e + recommended explorer course)	<u> </u>
POSTSECONDARY: Utah System of Higher Education concurrent enrollment cours HIGH SCI	e + recommended explorer course	DARY EDUCATION AN	D TRAINING
POSTSECONDARY: Utah System of Higher Education concurrent enrollment cours HIGH SCI	e + recommended explorer course	DARY EDUCATION AN	D TRAINING
POSTSECONDARY: Jtah System of Higher Education concurrent enrollment cours HIGH SCI There are several o	e + recommended explorer course	DARY EDUCATION AN	D TRAINING
POSTSECONDARY: Utah System of Higher Education concurrent enrollment cours HIGH SCI	e + recommended explorer course HOOL TO POSTSECON otions for education and training	DARY EDUCATION AN	D TRAINING ng on your career goals.

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"Participating in a CTE Internship

helped me to experience the reality of being a dietitian. I participated in a number of activities, including recipe construction, consultations, and food preparation."

> Melissa DeFriez Sky View High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Agriculture, Food & Natural Resources

UtahCTE.org: Fact Sheet

Department of Workforce Services Utah Occupational Explorer

FCCLA

is the Career and Technical Student Organization (CTSO) for students in the Food Science, Dietetics & Nutrition Career Pathway.

FCCLAinc.org | UtahFCCLA.org

Utah FCCLA flyer



CTE[®] Learning that works for Utah



Natural Resource Science CAREER PATHWAY Agriculture, Food & Natural Resources CAREER CLUSTER

Career Cluster: Agriculture, Food & Natural Resources **Career Pathway: Natural Resource Science** JUNIOR HIGH / MIDDLE SCHOOL College and Career Awareness Agriculture, Introduction **HIGH SCHOOL** EXPLORER COURSES: Choose one or more of the following courses. Agricultural Biotechnology Business Communication 1 * Agricultural Science 1 **Business Communication 2** Agricultural Science and Technology Application * Leadership Principles 1 * Aquaculture + Natural Resource Science 1 + **Biology-Agricultural Science** CONCENTRATOR COURSES: To be a concentrator you must pass the following course AND one explorer course. Natural Resource Science 2 * COMPLETER COURSES: To be a completer you must pass a concentrator course and enough courses to equal 3.0 credits in this Pathway. CTE Internship POSTSECONDARY: Utah System of Higher Education: ushe.edu (Utah's public colleges and universities) UtahMajors.org: Majors Guide * concurrent enrollment course + recommended explorer course HIGH SCHOOL TO POSTSECONDARY EDUCATION AND TRAINING There are several options for education and training beyond high school, depending on your career goals. 2-Year 1-2 Year 4-Year Certificate **Associate Degree** > Firefighter > Arborist > CTE Teacher > Conservation Officer/Scientist > Heavy Equipment Operator > Fisheries Technician > Pesticide Handler/Applicator > Forestry Technician > Wildlife Biologist

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"I enrolled in all of the CTE courses in the Natural Resource Science Pathway. The courses added depth to my understanding. Summer Ag enhanced my practical knowledge in the field. All of this together helped me along my planned path to reach my personal and occupational goals."

> Cache Bisel South Summit High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Agriculture, Food & Natural Resources

UtahCTE.org: Fact Sheet

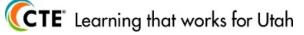
Department of Workforce Services Utah Occupational Explorer

FFA

is the Career and Technical Student Organization (CTSO) for students in the Natural Resource Science Career Pathway.

FFA.org | <u>UtahFFA.org</u> <u>Utah FFA flyer</u>







Plant Science CAREER PATHWAY Agriculture, Food & Natural Resources

Career Cluster: Agriculture, Food & Natural Resources **Career Pathway: Plant Science** JUNIOR HIGH / MIDDLE SCHOOL College and Career Awareness Agriculture, Introduction **HIGH SCHOOL** EXPLORER COURSES: Choose one or more of the following courses. Agricultural Biotechnology **Biology-Agricultural Science** Leadership Principles 1 * Plant and Soil Science 1 * + Agricultural Science 1 Business Communication 1 * Agricultural Science and Technology **Business Communication 2** Application * CONCENTRATOR COURSES: To be a concentrator you must pass one of the following courses AND one explorer course. Floriculture Landscape Architecture, Intro Plant and Soil Science 2 Floriculture and Greenhouse Mgmt. Sustainable Urban Agriculture **Nursery Operation** COMPLETER COURSES: To be a completer you must pass a concentrator course and enough courses to equal 3.0 credits in this Pathway. Greenhouse Management Landscape Management * **CTE** Internship POSTSECONDARY: Utah System of Higher Education: ushe.edu (Utah's public colleges and universities) UtahMajors.org: Majors Guide concurrent enrollment course + recommended explorer course HIGH SCHOOL TO POSTSECONDARY EDUCATION AND TRAINING There are several options for education and training beyond high school, depending on your career goals. 1-2 Year 2-Year 4-Year Certificate Associate Degree Crop Scout > Arborist > CTE Teacher > Irrigation Specialist > Landscape Technician > Crop Advisor > Pesticide > Turf Manager > Landscape Handler/Applicator Designer/Architect

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"I took my first agriculture class, which everyone assumes is strictly about farm animals, and it introduced me to plant biology. The classes took place mostly in the school greenhouse, where I learned to grow plants and flowers from seeds. This is where I found my passion."

Madyson Smith Sky View High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Agriculture, Food & Natural Resources

UtahCTE.org: Fact Sheet

Department of Workforce Services Utah Occupational Explorer

FFA

is the Career and Technical Student Organization (CTSO) for students in the Plant Science Career Pathway.

FFA.org | UtahFFA.org Utah FFA flyer





Architectural Design (CAD) CAREER PATHWAY

Architecture & Construction CAREER CLUSTER

C	areer Cluster: Arch	itecture & Cor	nstruction	
Caree	r Pathway: Arch	nitectural D	esign (CAI	D)
JUNIOR HIGH / MIDDLE SCHO	OL			
College and Career Awareness				
Exploring Technology				
HIGH SCHOOL				
SUPPORTING COURSES: Sug	gested high school courses that sup	port the Career Pathway	Courses DO NOT count tow	ards the Pathway)
Secondary Math 2				
EXPLORER COURSES: Choos	e one or more of the following cours	es.		
CAD Architectural Design 1 * +		Construction Trades F	oundation *	
Carpentry 1 *		Electrician 1 *		
Construction Technology		Plumbing 1		
	To be a concentrator you must pass	s the following course AN	O one explorer course.	
CAD Architectural Design 2 *				
	e a completer you must pass a conc	entrator course and enoug	gh courses to equal 3.0 cre	edits in this Pathway
CAD Architectural Design 3 *				
CTE Internship				
POSTSECONDARY:				
Utah System of Higher Education	n: <u>ushe.edu</u> (Utah's public colleges	and universities)	UtahMajors.org: Majors G	<u>uide</u>
concurrent enrollment course	e + recommended explorer cours	e		
HIGH SCI	OOL TO POSTSECON	DARY EDUCAT	ON AND TRAINI	NG
	otions for education and training			
u or	1-2 Year	2-Year		4-Year
5 more	Certificate	Associate De		lor's Degree
COLLEGE	> Civil Drafter	 > Architectural Drafter > Civil Drafter 		ral and Engineering

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"As a freshman in high school, I was unsure what career path I should focus on. Because of this, I ended up taking a wide variety of courses and finding a passion in designing house plans using the computer. I have chosen to focus on structural and architectural design technology."

Jaxon Schiess Wasatch High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Architecture & Construction

UtahCTE.org: Fact Sheet

Department of Workforce Services Utah Occupational Explorer

TSA

is the Career and Technical Student Organization (CTSO) for students in the Architectural Design (CAD) Career Pathway.

TSAweb.org | UtahTSA.org

Utah TSA flyer



CTE[®] Learning that works for Utah



Construction & Structural Systems CAREER PATHWAY

Architecture & Construction CAREER CLUSTER

Career Cluster: Architecture & Construction

Career Pathway: Construction & Structural Systems

JUNIOR HIGH / MIDDLE SCHOO	L				
College and Career Awareness					
Exploring Technology					
HIGH SCHOOL					
SUPPORTING COURSES: Sugge	ested high school courses that supp	ort the Career Pathway	(Courses DO NOT count towards the Pathwa	ay)	
English 1010	Entrepreneurship *		Math 1050		
EXPLORER COURSES: Choose	one or more of the following courses	S.			
Construction Management 1 + Construction Trades Foundation * +					
Construction Technology + Woods 1 +					
CONCENTRATOR COURSES: T	o be a concentrator you must pass	-	rses AND one explorer course.		
Carpentry 1 *	Construction Management 2	Electrician 1 *	Plumbing 1		
COMPLETER COURSES: To be	a completer you must pass a conce	ntrator course and enoug	gh courses to equal 3.0 credits in this Path	nway.	
Carpentry 2 *	Construction Management 3	Electrician 2	Plumbing 2		
CTE Internship					
POSTSECONDARY:					
Utah System of Higher Education:	ushe.edu (Utah's public colleges a	nd universities)	UtahMajors.org: Majors Guide		
* concurrent enrollment course	+ recommended explorer course	1			
HIGH SCH	OOL TO POSTSECON	DARY EDUCATI	ION AND TRAINING		
There are several opti	ons for education and training	beyond high school,	, depending on your career goals.		
e or more	1-2 Year Certificate	2-Year Associate De			
COLLE	 > Electrical and Electronics Engineering Technician > Pipefitter (Journey Level) > Plumber (Journey Level) 	 > Carpenter > Electrical Drafter 	CTE Teacher Construction Manager Electrical Engineer		

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

The CTE classes I have taken have led me to see that I am interested in a career in construction. With the CTE classes I have learned many skills needed to go farther in my career. I have learned that I like framing, shingling, and now I found out I like doing the finish mud on sheet rock. Once I finish my schooling, I will be able to get a job that I will enjoy and that I can improve throughout my life."

> Tyler Stettler Murray High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Architecture & Construction

UtahCTE.org: Fact Sheet

Department of Workforce Services Utah Occupational Explorer

SkillsUSA

SkillsUSA flyer

is the Career and Technical Student Organization (CTSO) for students in the Construction & Structural Systems Career Pathway.

SkillsUSA.org | UtahSkillsUSA.org





Interior Design CAREER PATHWAY

Architecture & Construction CAREER CLUSTER

G	areer Cluster. Arch	itecture & Construct	ION
	Career Pathway	y: Interior Desig	n
JUNIOR HIGH / MIDDLE SCHO	OL		
College and Career Awareness			
FCS 6th Grade			
FCS Exploration			
HIGH SCHOOL			
SUPPORTING COURSES: Sugg	gested high school courses that sup	port the Career Pathway (Courses DO	NOT count towards the Pathway)
Entrepreneurship *			
EXPLORER COURSES: Choose	one or more of the following cours	es.	
Business Communication 1 *		Interior Design 1 * +	
CAD Architectural Design 1 *		Marketing 1 *	
Digital Graphic Arts Intro *			
	To be a concentrator you must pass	the following course AND one explore	er course.
Interior Design 2 *			
	a completer you must pass a conc	entrator course and enough courses to	o equal 3.0 credits in this Pathwa
Interior Design 3 Sewing Construction and Textile	- 2		
	5.5		
CTE Internship			
POSTSECONDARY:			
· · ·	n: <u>ushe.edu</u> (Utah's public colleges	· · ·	.org: <u>Majors Guide</u>
concurrent enrollment course	+ recommended explorer cours	e	
HIGH SCH	OOL TO POSTSECON	DARY EDUCATION AND	D TRAINING
There are several op	tions for education and training	g beyond high school, depending	g on your career goals.
a or	1-2 Year	2-Year	4-Year
more	Certificate	Associate Degree	Bachelor's Degree
a and the more	N/A	> Photo Stylist	> Architect > CTE Teacher > Interior Designer

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"The most influential decision I made during high school was to participate in a CTE Internship. The path towards interior design began with my quick start into the field through my internship. Because my decision was made during high school, I didn't have to waste thousands of dollars in tuition trying to decide on a major."

> Paige Kirschbaum American Fork High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Architecture & Construction

UtahCTE.org: Fact Sheet

Department of Workforce Services Utah Occupational Explorer

FCCLA

is the Career and Technical Student Organization (CTSO) for students in the Interior Design Career Pathway.

FCCLAinc.org UtahFCCLA.org Utah FCCLA flyer





Broadcasting & Digital Media CAREER PATHWAY Arts, Audio/Visual Technology & Communications

Career Cluster: Arts, Audio/Visual Technology & Communications

Career Pathway: Broadcasting & Digital Media

JUNIOR HIGH / MIDDLE SCH	OOL		
College and Career Awareness	8		
HIGH SCHOOL			
SUPPORTING COURSES: Su	ggested high school courses that sup	port the Career Pathway (Courses DO	ONOT count towards the Pathway)
Drama	Film Making	Music Theater	Photography
Drawing 1	Marketing 1 *	Painting	
EXPLORER COURSES: Choo	se one or more of the following course	es.	
3D Graphics * +	Computer Science Principles 1 * +	Digital Print Design * +	Screen Printing Technology * +
3D Animation * +	Computer Programming 1 * +	Game Development Fundamentals 1 * +	Web Development 1 * +
AR/VR * +	Digital Graphic Arts Intro * +		
CONCENTRATOR COURSES	: To be a concentrator you must pass	one of the following courses AND o	ne explorer course.
Digital Media 1 *	Digital Audio 1	TV Broadcasting 1	Video Production 1 *
COMPLETER COURSES: To	be a completer you must pass a conc	entrator course and enough courses	to equal 3.0 credits in this Pathway
Digital Media 2 *	Digital Audio 2	TV Broadcasting 2 *	Video Production 2 *
CTE Internship			
POSTSECONDARY:			
Utah System of Higher Educat	on: <u>ushe.edu</u> (Utah's public colleges	and universities) UtahMajor	s.org: <u>Majors Guide</u>
concurrent enrollment cours	e + recommended explorer cours	е	
	HOOL TO POSTSECON ptions for education and training		
e or more	1-2 Year Certificate	2-Year Associate Degree	4-Year Bachelor's Degree
COLL	 > Video Editor > Sound Engineering Technician 	 > Audio Video Equipment Technician > Broadcast Technician > Comm. Equipment Mechanic 	> Announcer > Camera Operator > CTE Teacher

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"The CTE courses have helped me focus, get experience, and gain an understanding of the dedication and work required to obtain my goal. These classes have also helped me make the right choice to continue my education."

> Marian Vega Box Elder High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Arts, Audio/Visual Technology & Communications

UtahCTE.org: Fact Sheet

Department of Workforce Services Utah Occupational Explorer

SkillsUSA

is the Career and Technical Student Organization (CTSO) for students in the Broadcasting & Digital Media Career Pathway.

SkillsUSA.org | UtahSkillsUSA.org SkillsUSA flyer





Fashion, Apparel & Textiles CAREER PATHWAY Arts, Audio/Visual Technology & Communications CAREER CLUSTER

Career Cluster: Arts, Audio/Visual Technology & Communications

Career Pathway: Fashion Apparel & Textiles

JUNIOR HIGH / MIDDLE SCHOO	L				
College and Career Awareness					
FCS 6th Grade					
FCS Exploration					
HIGH SCHOOL					
SUPPORTING COURSES: Sugge	ested high school courses that supp	ort the Career Pathway (Courses DO I	NOT count towards the Pathway)	
Entrepreneurship *					
EXPLORER COURSES: Choose	one or more of the following courses	3.			
Digital Graphic Arts Intro *		Screen Printing Techn	ology *		
Sports and Outdoor Design 1 * +	Sewing Construction	and Textiles 1 +	Fashion De	esign Studio * +	
CONCENTRATOR COURSES: T	o be a concentrator you must pass o	one of the following cours	es AND one	explorer course.	
Sports and Outdoor Design 2	Sewing Construction	and Textiles 2	Fashion De	esign Merchandising	
COMPLETER COURSES: To be	a completer you must pass a conce	ntrator course and enoug	h courses to	equal 3.0 credits in this Pathway.	
Textile Technology	Sewing Construction	and Textiles 3	Fashion M	erchandising, Advanced	
CTE Internship					
POSTSECONDARY:					
Utah System of Higher Education:	ushe.edu (Utah's public colleges ar	nd universities)	UtahMajors	s.org: <u>Majors Guide</u>	
* concurrent enrollment course	+ recommended explorer course				
HIGH SCH	DOL TO POSTSECOND	DARY EDUCATI		TRAINING	
There are several opti	ons for education and training	beyond high school,	depending	on your career goals.	
u or	1-2 Year	2-Year		4-Year	
e more	Certificate	Associate De	gree	Bachelor's Degree	
Certificate Associate Degree Bachelor's Degree > Graphic Designer > Fashion Design and Merchandising > CTE Teacher > Fashion Designer > Fashion Designer > Fashion Designer > Textile Scientist > Textile Scientist					

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"The information I learned from the CTE classes provided me with a knowledge base about the theories and application of fashion design. I found it exciting and motivating to be able to take classes in high school that fulfilled my passions."

Tyllar Hubbard Herriman High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Arts, Audio/Visual Technology & Communications

UtahCTE.org: Fact Sheet

Department of Workforce Services Utah Occupational Explorer

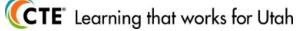
FCCLA

is the Career and Technical Student Organization (CTSO) for students in the Fashion Apparel & Textiles Career Pathway.

FCCLAinc.org | UtahFCCLA.org

Utah FCCLA flyer







Graphic Design & Communication CAREER PATHWAY Arts, Audio/Visual Technology & Communications CAREER CLUSTER

Career Cluster: Arts, Audio/Visual Technology & Communications

Career Pathway: Graphic Design & Communication

JUNIOR HIGH / MIDDLE SCHOO	L			
College and Career Awareness				
HIGH SCHOOL				
SUPPORTING COURSES: Sugge	ested high school courses that sup	port the Career Pathwa	y (Courses DO	NOT count towards the Pathway)
Drawing 1	Painting			
Entrepreneurship *		Photography		
EXPLORER COURSES: Choose of	one or more of the following course	es.		
Commercial Art 1 * +		Robotics Technology	/	
Digital Graphic Arts Intro * +		Screen Printing Tech	nnology *	
Digital Print Design *				
CONCENTRATOR COURSES: To	o be a concentrator you must pass	s one of the following co	urses AND one	e explorer course.
Commercial Art 2 *	Commercial Photog	raphy 1 *	Production	Graphics 1
COMPLETER COURSES: To be a	a completer you must pass a conc	entrator course and enc	ugh courses to	equal 3.0 credits in this Pathway.
Commercial Art 3	Commercial Photog	raphy 2	Production Graphics 2	
CTE Internship				
POSTSECONDARY:				
Utah System of Higher Education:	ushe.edu (Utah's public colleges	and universities)	UtahMajors.org: Majors Guide	
* concurrent enrollment course	+ recommended explorer cours	e		
	DOL TO POSTSECON			
	ons for education and training			
er or	1-2 Year	2-Yea	r	4-Year
B	Certificate	Associate D)egree	Bachelor's Degree
	> Commercial Photographer	> Web Developer		 > Art Director > Camera Operator > CTE Teacher > Commercial Designer

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"To reach my goal of becoming a graphic designer and animator, I will need to gain both an education and extensive experience. The CTE classes have given me the preparation and foundation for college that I will need to stay one step ahead in order to succeed."

Lauren Yancey Hunter High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Arts, Audio/Visual Technology & Communications

UtahCTE.org: Fact Sheet

Department of Workforce Services Utah Occupational Explorer

FBLA | SkillsUSA | TSA

are the Career and Technical Student Organizations (CTSO) for students in the Graphic Design & Communication Career Pathway.

FBLA-PBL.org | Utah-FBLA-PBL.org | Utah FBLA flyer

<u>SkillsUSA.org</u> | <u>UtahSkillsUSA.org</u> | <u>SkillsUSA flyer</u>

TSAweb.org | UtahTSA.org | Utah TSA flyer



CTE[®] Learning that works for Utah



Accounting & Finance CAREER PATHWAY Business, Finance & Marketing CAREER CLUSTER

Career Cluster: Business, Finance & Marketing Career Pathway: Accounting & Finance JUNIOR HIGH / MIDDLE SCHOOL College and Career Awareness Word Processing **Digital Literacy** Exploring Business and Marketing **HIGH SCHOOL** EXPLORER COURSES: Choose one or more of the following courses. Business Math and Personal Finance * Marketing 1 * Accounting 1 * + **Business Communication 1*** Customer Service * **Real Estate Business Communication 2** Economics * + Sports and Entertainment Marketing **Business Law** Entrepreneurship * Web Development 1 * CONCENTRATOR COURSES: To be a concentrator you must pass one of the following courses AND one explorer course. Accounting 2 ' Accounting, Advanced COMPLETER COURSES: To be a completer you must pass a concentrator course and enough courses to equal 3.0 credits in this Pathway. **Business and Marketing Capstone CTE** Internship POSTSECONDARY: Utah System of Higher Education: ushe.edu (Utah's public colleges and universities) UtahMajors.org: Majors Guide concurrent enrollment course + recommended explorer course HIGH SCHOOL TO POSTSECONDARY EDUCATION AND TRAINING There are several options for education and training beyond high school, depending on your career goals. 1-2 Year 2-Year 4-Year Certificate Associate Degree N/A N/A > Accountant > Auditor > CTF Teacher > Financial Manager Utah CTE classes are open to all gualified students without regard to race, color, national origin, sex, disability, or age,

Student Testimonial

"Because of my CTE Internship, I am going to be more prepared when I go into the field of accounting. I will be able to understand and apply it to real hands-on learning experiences."

> Brayden Austin Sky View High School

LEARN MORE ABOUT **OCCUPATIONS AND WAGES**

Business, Finance & Marketing

UtahCTE.org: Fact Sheet

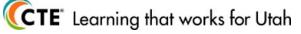
Department of Workforce Services Utah Occupational Explorer

FBLA

is the Career and Technical Student Organization (CTSO) for students in the Accounting & Finance Career Pathway.

FBLA-PBL.org | Utah-FBLA-PBL.org Utah FBLA flyer





Utah Career and Technical Education Career Pathway Chart



Business Administration CAREER PATHWAY

Business, Finance & Marketing CAREER CLUSTER

2021-2022 School Year

Career Cluster: Business, Finance & Marketing

Career Pathway: Business Administration

JUNIOR HIGH / MIDDLE SCHOO	L				
College and Career Awareness					
Digital Literacy	Literacy Exploring Business ar		nd Marketing	Word Processing	
HIGH SCHOOL					
EXPLORER COURSES: Choose	one or more	of the following course	S.		
Accounting 1 * +	Business M Finance *	Aath and Personal	Entrepreneurship * +		Sports and Entertainment Marketing
Business Communication 1 * +	Customer	Service *	Leadership Principles	1 * +	Web Development 1 *
Business Communication 2	Digital Gra	phic Arts Intro *	Marketing 1 * +		
Business Law <u>+</u>	Economics	;*	Real Estate		
CONCENTRATOR COURSES: T	o be a conce	ntrator you must pass	one of the following cour	ses AND on	e explorer course.
Business Management *					
Leadership Principles 2					
COMPLETER COURSES: To be	a completer y	ou must pass a conce	entrator course and enoug	gh courses t	o equal 3.0 credits in this Pathway.
Business and Marketing Capstone	Э				
CTE Internship					
POSTSECONDARY:					
Utah System of Higher Education	ushe.edu (L	Itah's public colleges a	and universities)	UtahMajors	.org: <u>Majors Guide</u>
* concurrent enrollment course			,		
HIGH SCH	OOL TO	POSTSECON	DARY EDUCATI	ON ANI	O TRAINING
There are several opti	ons for edu	ucation and training	beyond high school,	, dependin	g on your career goals.
or more		-2 Year ertificate	2-Year Associate De		4-Year Bachelor's Degree
COLLE	N/A		 Account Representa Consumer Advocate Dispute Resolution A 	tive	 > Budget Analyst > CTE Teacher > Credit Counselor > Financial Manager

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"Taking Business Management sparked my interest to pursue a business degree. Taking advantage of the CTE program ultimately helped to pinpoint my career trajectory."

> Andrew Nadauld Murray High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Business, Finance & Marketing

UtahCTE.org: <u>Fact Sheet</u> Department of Workforce Services <u>Utah Occupational Explorer</u>

DECA | FBLA

are the Career and Technical Student Organizations (CTSO) for students in the Business Administration Career Pathway.

DECAdirect.org | UtahDECA.org | Utah DECA flyer FBLA-PBL.org | Utah-FBLA-PBL.org | Utah FBLA flyer





Business Information Management CAREER PATHWAY

Business, Finance & Marketing CAREER CLUSTER

Career Cluster: Business, Finance & Marketing

Career Pathway: Business Information Management

JUNIOR HIGH / MIDDLE SCHOO	L				
College and Career Awareness					
Creative Coding	Creative Coding		Exploring Business and Marketing		
Digital Literacy		Word Processing			
HIGH SCHOOL					
EXPLORER COURSES: Choose one or more of the following courses.					
Accounting 1 *	Business Law	Database Development * +	Entrepreneurship *		
Business Communication 1 * +	Business Math and Personal Finance *	Digital Graphic Arts Intro *	Information Technology, Intro +		
Business Communication 2	Customer Service * +	Economics *	Web Development 1 *		
CONCENTRATOR COURSES: T	o be a concentrator you must pass o	one of the following courses AND one	e explorer course.		
Business Office Specialist *					
Digital Business Applications *					
COMPLETER COURSES: To be	a completer you must pass a conce	ntrator course and enough courses to	equal 3.0 credits in this Pathway.		
Business and Marketing Capstone	9				
CTE Internship					
POSTSECONDARY:					
Utah System of Higher Education	ushe.edu (Utah's public colleges a	nd universities) UtahMajors	s.org: <u>Majors Guide</u>		
* concurrent enrollment course	+ recommended explorer course				
HIGH SCH	OOL TO POSTSECON	DARY EDUCATION AND	TRAINING		
There are several opti	ons for education and training	beyond high school, depending	g on your career goals.		
et.	1-2 Year	2-Year	4-Year		
more	Certificate	Associate Degree	Bachelor's Degree		
COLLE	N/A	> Desktop Publisher > Legal Assistant/Paralegal > Web Developer	 > CTE Teacher > General and Operations Manager > Marketing Manager 		

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"The [Microsoft Office Specialist] certifications helped me land my current job at Lowe's Home Improvement. I am the manager there and perform all of the administrative functions."

Andrew McLay Murray High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Business, Finance & Marketing

UtahCTE.org: <u>Fact Sheet</u> Department of Workforce Services <u>Utah Occupational Explorer</u>

FBLA

is the Career and Technical Student Organization (CTSO) for students in the Business Information Management Career Pathway.

FBLA-PBL.org Utah-FBLA-PBL.org Utah FBLA flyer



CTE[®] Learning that works for Utah



Marketing CAREER PATHWAY

Business, Finance & Marketing CAREER CLUSTER

Career Cluster: Business, Finance & Marketing Career Pathway: Marketing JUNIOR HIGH / MIDDLE SCHOOL College and Career Awareness Word Processing **Digital Literacy** Exploring Business and Marketing **HIGH SCHOOL** EXPLORER COURSES: Choose one or more of the following courses. Customer Service * Real Estate Accounting 1 * **Business Communication 1*** Digital Graphic Arts Intro * Sports and Entertainment + Business Communication 2 + Economics * Web Development 1 * **Business Law** Entrepreneurship * + Business Math and Personal Finance * Marketing 1 * + CONCENTRATOR COURSES: To be a concentrator you must pass one of the following courses AND one explorer course. **Digital Marketing *** Retailing * COMPLETER COURSES: To be a completer you must pass a concentrator course and enough courses to equal 3.0 credits in this Pathway. **Business and Marketing Capstone** CTE Internship **POSTSECONDARY:** Utah System of Higher Education: ushe.edu (Utah's public colleges and universities) UtahMajors.org: Majors Guide concurrent enrollment course + recommended explorer course HIGH SCHOOL TO POSTSECONDARY EDUCATION AND TRAINING There are several options for education and training beyond high school, depending on your career goals. 1-2 Year 2-Year 4-Year Associate Degree Certificate Bachelor's Degree N/A N/A > Art Director > CTE Teacher > Editor > Graphic Designer

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"The business and marketing courses I have taken in high school have really influenced me in the direction I would like to go for my future education and career."

> Rory James Pollard Fremont High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Business, Finance & Marketing

UtahCTE.org: Fact Sheet

Department of Workforce Services <u>Utah Occupational Explorer</u>

DECA

is the Career and Technical Student Organization (CTSO) for students in the Marketing Pathway.

DECAdirect.org | UtahDECA.org | Utah DECA flyer





Cybersecurity CAREER PATHWAY

Computer Science & Information Technology

Career Cluster: Computer Science & Information Technology

Career Pathway: Cybersecurity

JUNIOR HIGH / MIDDLE SCHOO	L		
College and Career Awareness			
Computer Science Investigations		Creative Coding	
HIGH SCHOOL			
SUPPORTING COURSES: Sugge	ested high school courses that supp	ort the Career Pathway (Courses D	O NOT count towards the Pathway)
Current Issues	Math 1050	Seconda	ary Math 2
Law Enforcement *	Photography	Seconda	ary Math 3
EXPLORER COURSES: Choose	one or more of the following courses	3.	
Computer Programming 1 *		Exploring Computer Science	
Computer Science Principles 1 *		Information Technology, Intro *	
Database Development *		Web Development 1 *	
CONCENTRATOR COURSES: T	o be a concentrator you must pass o	one of the following courses AND o	ne explorer course.
Principles of Cyber Defense and E	Ethics *	Linux Fundamentals *	
COMPLETER COURSES: To be a	a completer you must pass a conce	ntrator course and enough courses	to equal 3.0 credits in this Pathway.
Cybersecurity Forensics *			
CTE Internship			
POSTSECONDARY:			
Utah System of Higher Education:	ushe.edu (Utah's public colleges a	nd universities) UtahMaj	ors.org: <u>Majors Guide</u>
* concurrent enrollment course	+ recommended explorer course		
HIGH SCHO	OOL TO POSTSECOND	DARY EDUCATION AN	
	ons for education and training		
	1-2 Year	2-Year	4-Year
o more	Certificate	Associate Degree	Bachelor's Degree
COLLE	N/A	 Computer Network Support Specialist 	 > CTE Teacher > Computer and Information Systems Managers > Computer Programmers

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"Getting a degree will help me to pursue my goal of working as a computer programmer at a large company. CTE classes prepared me by showing me what I would actually be doing in the different job fields and how I would apply the information that I learned in class."

> Aaron Montoya Jordan High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Computer Science & Information Technology

UtahCTE.org: Fact Sheet

Department of Workforce Services Utah Occupational Explorer

FBLA | SkillsUSA | TSA

are the Career and Technical Student Organizations (CTSO) for students in the Cybersecurity Career Pathway.

<u>FBLA-PBL.org</u> | <u>SkillsUSA.org</u> | <u>TSAweb.org</u> <u>Utah-FBLA-PBL.org</u> | <u>UtahSkillsUSA.org</u> | <u>UtahTSA.org</u>

Utah FBLA flyer | SkillsUSA flyer | Utah TSA flyer





Information Technology Systems CAREER PATHWAY

Computer Science & Information Technology CAREER CLUSTER

Career Cluster: Computer Science & Information Technology

Career Pathway: Information Technology Systems

College and Career Awareness				
Computer Science Investigations		Creative Coding		
HIGH SCHOOL				
SUPPORTING COURSES: Suggested hig	h school courses that suppo	rt the Career Pathway (Cour	ses DO NOT count towards the Pathway)	
Math 1050	Secondary Math 2	Sec	condary Math 3	
EXPLORER COURSES: Choose one or m	nore of the following courses.			
CISCO Certified Networking Associate	Exploring Computer Sc	ience		
Computer Programming 1 *	Information Technology	v, Intro * We	b Development 1 *	
Computer Science Principles 1 *	Microsoft Certified Prof	essional *		
Database Development *	Robotics 1	Rol	Robotics Technology	
CONCENTRATOR COURSES: To be a c	oncentrator you must pass th	e following course AND one	explorer course.	
Computer Systems 1	Cloud Computing 1	Ge	ographical Information Systems, Intro	
COMPLETER COURSES: To be a complete	eter you must pass a concent	rator course and enough co	urses to equal 3.0 credits in this Pathwa	
Computer Systems 2	Cloud Computing 2		ographic Information Systems Remote using *	
Network Fundamentals *			<u> </u>	
CTE Internship				
POSTSECONDARY:				
Utah System of Higher Education: ushe.ed	du (Utah's public colleges and	d universities) Uta	hMajors.org: <u>Majors Guide</u>	
concurrent enrollment course + recon		,		
	-			
HIGH SCHOOL 1	TO POSTSECOND	ARY EDUCATION	AND TRAINING	
There are several options for	education and training b	eyond high school, dep	ending on your career goals.	
	1-2 Year	2-Year	4-Year	
er more	Certificate	Associate Degre		

Student Testimonial

"This program helped me earn many industry-level certifications including CompTIA, IT Strata Fundamentals, IC3, Microsoft Technical Associate (MIT), OS Fundamentals, and Security and Academy of Information Technology certifications."

Parker Kingsford West Jordan High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Computer Science & Information Technology

UtahCTE.org: Fact Sheet

Department of Workforce Services Utah Occupational Explorer

FBLA | SkillsUSA | TSA

are the Career and Technical Student Organizations (CTSO) for students in Information Technology Systems Career Pathway.

FBLA-PBL.org | SkillsUSA.org | TSAweb.org Utah-FBLA-PBL.org | UtahSkillsUSA.org | UtahTSA.org Utah FBLA flyer | SkillsUSA flyer | Utah TSA flyer



Programming & Software Development CAREER PATHWAY

Computer Science & Information Technology CAREER CLUSTER

Career Cluster: Computer Science & Information Technology

Career Pathway: Programming & Software Development

College and Career Awareness					
Computer Science Investigations		Python 1, Intro			
Creative Coding		Python 2, Intro			
Digital Literacy					
HIGH SCHOOL					
SUPPORTING COURSES: Suggested	.	upport the Career Pathwa	, , , , , , , , , , , , , , , , , , ,	•••	
Leadership Principles 1 *	Physics		Seconda	ary Math 3	
Math 1050	Secondary Math 2				
EXPLORER COURSES: Choose one o	r more of the following cou	rses.	-		
AP Computer Science Principles	Robotics 1		Robotics	Technology	
Computer Programming 1 *	Database Develop	Database Development *		Game Development Fundamentals 1	
Computer Science Principles *	Exploring Compute	Exploring Computer Science		Information Technology, Intro	
CONCENTRATOR COURSES: To be a	a concentrator you must pa	ss one of the following co	ourses AND o	ne explorer course.	
Computer Programming 2 *	Game Developme	nt Fundamentals 2	Mobile Development Fundamentals		
COMPLETER COURSES: To be a com	pleter you must pass a cor	ncentrator course and end	ough courses	to equal 3.0 credits in this Pathwa	
AP Computer Science	Algorithms and Da	ta Structures *	Compute	er Programming, Advanced *	
CTE Internship					
POSTSECONDARY:					
Utah System of Higher Education: ushe	.edu (Utah's public college	s and universities)	UtahMajo	ors.org: <u>Majors Guide</u>	
concurrent enrollment course + rec		,		<u> </u>	
	·				
HIGH SCHOOL	TO POSTSECO	NDARY EDUCA	TION AN	ID TRAINING	
There are several options f	or education and traini	ng beyond high scho	ol, dependi	ng on your career goals.	
	1-2 Year	2-Yea	ir	4-Year	
b more	Certificate	Associate I		Bachelor's Degree	
N/A	oontineate	> Web Developer		 > CTE Teacher > Computer Programmer > Computer Systems Analyst 	

Student Testimonial

"My goal is to become a video game designer or programmer. The classes I took in high school taught me how to use the programs that I would be pursuing in my career field and have given me a taste of what programming and design are like."

> Jenny Whitecar Syracuse High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Computer Science & Information Technology

UtahCTE.org: Fact Sheet

Department of Workforce Services Utah Occupational Explorer

FBLA |SkillsUSA | TSA

are the Career and Technical Student Organizations (CTSO) for students in the Programming & Software Development Career Pathway.

FBLA-PBL.org | SkillsUSA.org | TSAweb.org Utah-FBLA-PBL.org | UtahSkillsUSA.org | UtahTSA.org



CTE[®] Learning that works for Utah



Web Development CAREER PATHWAY

Computer Science & Information Technology CAREER CLUSTER

Career Cluster: Computer Science & Information Technology

Career Pathway: Web Development

JUNIOR HIGH / MIDDLE SCHOO			
College and Career Awareness			
Computer Science Investigations		Creative Coding	
SUPPORTING COURSES: Suaa	ested high school courses that s	upport the Career Pathway (Cou	rses DO NOT count towards the Pathway)
eadership Principles 1 *	Secondary Math 2		orld Civilization
Math 1050	Secondary Math 3		orld Geography
EXPLORER COURSES: Choose	one or more of the following cou	rses.	
Computer Science Principles 1 *	Digital Graphic Arts Intro *	Exploring Computer Scien	ce Web Development 1 *
Database Development *	Entrepreneurship *	Information Technology, Ir	ntro *
CONCENTRATOR COURSES: T	o be a concentrator you must pa	ass one of the following courses	AND one explorer course.
TML 5 Application Development	Fundamentals *		
Web Development 2			
COMPLETER COURSES: To be	a completer you must pass a co	ncentrator course and enough co	ourses to equal 3.0 credits in this Pathwa
UX/UI (Course under developm	ent. Available SY 2022-2023.)		
Neb Development Capstone			
CTE Internship			
POSTSECONDARY:			
Jtah System of Higher Education	: ushe.edu (Utah's public college	es and universities) Uta	ahMajors.org: <u>Majors Guide</u>
concurrent enrollment course	+ recommended explorer cou	rso	· · · · · · · · · · · · · · · · · · ·
	-		
HIGH SCH	OOL TO POSTSECO	NDARY EDUCATION	AND TRAINING
There are several opti	ions for education and train	ing beyond high school, de	pending on your career goals.
	1-2 Year	2-Year	4-Year
b more	Certificate	Associate Degre	
COLLE	N/A	> Web Developer	 > CTE Teacher > Computer and Information Systems Manager > Computer Programmer > Database Administrator

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"My goal is to go to Utah Valley University and obtain an associate degree in computer technology with the focus on Web design. CTE courses have provided experience in several areas that would not be available without CTE."

> Zachary Crocker Springville High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Computer Science & Information Technology

UtahCTE.org: Fact Sheet

Department of Workforce Services Utah Occupational Explorer **TSA** are the Career and Technical Student Organizations (CTSO) for students in the Wash Devidenment Career

FBLA | SkillsUSA |

the Web Development Career Pathway.

FBLA-PBL.org | SkillsUSA.org | TSAweb.org Utah-FBLA-PBL.org | UtahSkillsUSA.org | UtahTSA.org Utah FBLA flyer | SkillsUSA flyer | Utah TSA flyer



CTE[®] Learning that works for Utah



Pre-K: Early Childhood Education CAREER PATHWAY

Education & Training CAREER CLUSTER

Career Cluster: Education & Training

Career Pathway: Pre-K: Early Childhood Education

College and Career Awareness			
FCS 6th Grade			
FCS Exploration			
HIGH SCHOOL			
SUPPORTING COURSES: Sug	gested high school courses that supp	ort the Career Pathway (Courses DO	NOT count towards the Pathway)
Business Office Specialist *		Entrepreneurship *	
EXPLORER COURSES: Choos	e one or more of the following courses	s.	
Child Development			
Early Childhood Education 1 * +	· · · · · · · · · · · · · · · · · · ·		
Food and Nutrition 1			
CONCENTRATOR COURSES:	To be a concentrator you must pass	the following course AND one explore	er course.
Early Childhood Education 2 *			
COMPLETER COURSES: To b	e a completer you must pass a conce	ntrator course and enough courses to	equal 3.0 credits in this Pathway
Early Childhood Education 3			
CTE Internship			
CTE Internship POSTSECONDARY:			
POSTSECONDARY:	on: <u>ushe.edu</u> (Utah's public colleges a	nd universities) UtahMajors.	org: <u>Majors Guide</u>
POSTSECONDARY: Utah System of Higher Educatio		<i>, , , , , , , , , ,</i>	org: <u>Majors Guide</u>
POSTSECONDARY: Utah System of Higher Educatio concurrent enrollment course	e + recommended explorer course	, , , , , , , , , , , , , , , , , , , 	
POSTSECONDARY: Utah System of Higher Education concurrent enrollment course HIGH SCH	+ recommended explorer course	DARY EDUCATION AND) TRAINING
POSTSECONDARY: Utah System of Higher Educatio concurrent enrollment course HIGH SCH	e + recommended explorer course	DARY EDUCATION AND) TRAINING
POSTSECONDARY: Utah System of Higher Education concurrent enrollment course HIGH SCH There are several op	+ recommended explorer course	DARY EDUCATION AND) TRAINING
POSTSECONDARY: Utah System of Higher Education concurrent enrollment course HIGH SCH There are several op	 + recommended explorer course HOOL TO POSTSECONI botions for education and training 1-2 Year 	DARY EDUCATION AND beyond high school, depending 2-Year	D TRAINING g on your career goals.
POSTSECONDARY: Utah System of Higher Education concurrent enrollment course HIGH SCH There are several op	+ recommended explorer course HOOL TO POSTSECONI Detions for education and training	DARY EDUCATION AND	D TRAINING g on your career goals. 4-Year Bachelor's Degree > CTE Teacher
POSTSECONDARY: Utah System of Higher Education concurrent enrollment course HIGH SCH There are several op	 + recommended explorer course HOOL TO POSTSECONI botions for education and training 1-2 Year Certificate 	DARY EDUCATION AND beyond high school, depending 2-Year Associate Degree > Education Administrator, Preschool	D TRAINING on your career goals. 4-Year Bachelor's Degree > CTE Teacher > Elementary Education
POSTSECONDARY: Utah System of Higher Education concurrent enrollment course HIGH SCH There are several op	 + recommended explorer course HOOL TO POSTSECONI botions for education and training 1-2 Year Certificate 	DARY EDUCATION AND beyond high school, depending 2-Year Associate Degree > Education Administrator,	D TRAINING g on your career goals. 4-Year Bachelor's Degree > CTE Teacher

Student Testimonial

"The CTE classes I have taken throughout high school have introduced me to my dream career path. After taking child development my sophomore year, I decided I wanted a career working with children. CTE classes helped me figure out what career I want in the future."

> Kayla Clopten Kearns High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Education & Training

UtahCTE.org: Fact Sheet

Department of Workforce Services Utah Occupational Explorer

EdRising | FCCLA

are the Career and Technical Student Organizations (CTSOs) for students in the Pre-K: Early Childhood Education Career Pathway.

FCCLAinc.org | UtahFCCLA.org Utah FCCLA flyer EducatorsRising.org

Utah Educators Rising flyer



052001-LS

CTE[®] Learning that works for Utah



K-12: Teaching as a Profession CAREER PATHWAY Education & Training CAREER CLUSTER

Career Cluster: Education & Training

Career Pathway: K-12: Teaching as a Profession

College and Career Awareness			
Digital Literacy			
HIGH SCHOOL			
SUPPORTING COURSES: Sugg	ested high school courses that supp	ort the Career Pathway (Courses DO	NOT count towards the Pathway)
Business Communication 2		Psychology	
Business Office Specialist *		Web Development 1 *	
EXPLORER COURSES: Choose	one or more of the following courses	s.	
Business Communication 1 *	English 1010	Human Development *	Math 1050
Teaching as a Profession 1 +			
CONCENTRATOR COURSES: 1	o be a concentrator you must pass	the following course AND one explor	er course.
Teaching as a Profession 2			
COMPLETER COURSES: To be	a completer you must pass a conce	ntrator course and enough courses t	o equal 3.0 credits in this Pathway
Teaching as a Profession 3 *			
CTE Internship			
POSTSECONDARY:			
	: <u>ushe.edu</u> (Utah's public colleges a	nd universities) UtahMajors	.org: Majors Guide
Utah System of Higher Education			.org: <u>Majors Guide</u>
Utah System of Higher Education concurrent enrollment course	+ recommended explorer course	· · ·	
Utah System of Higher Education concurrent enrollment course HIGH SCH	+ recommended explorer course	DARY EDUCATION ANI	D TRAINING
Utah System of Higher Education concurrent enrollment course HIGH SCH	+ recommended explorer course	· · ·	D TRAINING
Utah System of Higher Education concurrent enrollment course HIGH SCH	+ recommended explorer course OOL TO POSTSECONI ions for education and training	DARY EDUCATION ANI beyond high school, dependin	D TRAINING g on your career goals.
Utah System of Higher Education concurrent enrollment course HIGH SCH	+ recommended explorer course	DARY EDUCATION ANI	D TRAINING

Student Testimonial

"My career goal is to become a high school welding teacher. My plan is to attend Utah Valley University and get a bachelor's degree in education. CTE classes have changed my life. All of these classes have taught me skills that I can apply in life, some of which I have already applied in the workforce."

Miguel Lopez Provo High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Education & Training

UtahCTE.org: Fact Sheet

Department of Workforce Services <u>Utah Occupational Explorer</u>

Educators Rising

is the Career and Technical Student Organization (CTSO) for students in the K-12: Teaching as a Profession Career Pathway.

EducatorsRising.org

Utah Educators Rising flyer



CTE[®] Learning that works for Utah



Engineering CAREER PATHWAY

Engineering & Technology CAREER CLUSTER

JUNIOR HIGH / MIDDLE SCHO College and Career Awareness	OOL		
Exploring Technology			
	mosted high acheal courses that an	next the Coreer Dethuser (Core	
Chemistry	Physics		ses DO NOT count towards the Pathway)
,	e one or more of the following cours		
CAD Architectural Design 1 *	Engineering Princip		istics 1
CAD Architectural Design 1	Engineering Techn		botics 1 +
CAM Automated Manufacturing	Machining 1 *	0,	botics Technology
Composites 1	Manufacturing Prin		elding Technician, Entry Level *
Electronics 1 * +	Metalworking 1		pods 1
CONCENTRATOR COURSES:	To be a concentrator you must pas	ss one of the following courses A	ND one explorer course.
Aerospace Engineering	Engineering Princip		terials Science
Electronics 2 *	Manufacturing Prin		botics 2_*
COMPLETER COURSES: To b	e a completer you must pass a con	centrator course and enough co	urses to equal 3.0 credits in this Pathway.
Electronics 3 *			
Engineering Capstone			
CTE Internship			
POSTSECONDARY:			
	n: <u>ushe.edu</u> (Utah's public colleges	and universities) Uta	hMajors.org: Majors Guide
	+ recommended explorer cour	, , , , , , , , , , , , , , , , , , , ,	
	-		
HIGH SCH	IOOL TO POSTSECON	NDARY EDUCATION	AND TRAINING
There are several or	otions for education and trainin	ng beyond high school, dep	ending on your career goals.
	1-2 Year	2-Year	4-Year
B or more	Certificate	Associate Degree	
e more	> Machine Operator	> Electro-Mechanical	Sachelor's Degree > Automation Engineer
	 Production Technician 	Technicians	 > CTE Teacher
		> Electronics Equipment	> Electrical Engineer

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"I have always liked doing hands-on projects and thinking of different ways to make something better. With the CTE classes I was able to see whole processes, from the design stage on paper to transferring that design and idea into a computer application, then all the way to building a prototype."

Hunter Okerlund Fremont High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Engineering & Technology

UtahCTE.org: Fact Sheet

Department of Workforce Services <u>Utah Occupational Explorer</u>

CTE[®] Learning that works for Utah

TSA

is the Career and Technical Student Organization (CTSO) for students in the Engineering Career Pathway.

TSAweb.org | UtahTSA.org

Utah TSA flyer





Mechanical Design (CAD) CAREER PATHWAY Engineering & Technology

JUNIOR HIGH / MIDDLE SCHO	OL				
College and Career Awareness					
Exploring Technology					
HIGH SCHOOL					
SUPPORTING COURSES: Sug	gested hig	n school courses that supp	port the Career Pathway (Courses DO NOT count	towards the Pathway)
Secondary Math 2					
EXPLORER COURSES: Choose	e one or m	.			
CAD Mechanical Design 1 * +		Engineering Technol	ogy	Plastics 1	
CAM Automated Manufacturing		Machining 1 *		Welding Technician,	Entry Level *
Composites 1		Metalworking 1		Woods 1	
CONCENTRATOR COURSES:	To be a co	ncentrator you must pass	the following course AND	one explorer course.	
CAD Mechanical Design 2 *					
COMPLETER COURSES: To be	e a comple	ter you must pass a conce	entrator course and enoug	n courses to equal 3.0	credits in this Pathway.
CAD Mechanical Design 3 *					
CTE Internship POSTSECONDARY:					
•	n: <u>ushe.ed</u>	<u>u</u> (Utah's public colleges a	nd universities)	UtahMajors.org: Majo	ors Guide
POSTSECONDARY:			,	UtahMajors.org: Majo	ors Guide
POSTSECONDARY: Utah System of Higher Educatio concurrent enrollment course	e + recom	mended explorer course)		
POSTSECONDARY: Utah System of Higher Educatio concurrent enrollment course HIGH SCH	e + recom	mended explorer course		ON AND TRAI	NING
POSTSECONDARY: Utah System of Higher Educatio concurrent enrollment course HIGH SCH	e + recom	mended explorer course		ON AND TRAI	NING
POSTSECONDARY: Utah System of Higher Educatio concurrent enrollment course HIGH SCH There are several op	e + recom	mended explorer course		ON AND TRAI	NING
POSTSECONDARY: Utah System of Higher Educatio concurrent enrollment course HIGH SCH There are several op	e + recom	mended explorer course O POSTSECONI education and training	DARY EDUCATI	ON AND TRAI	NING career goals.
POSTSECONDARY: Utah System of Higher Educatio concurrent enrollment course HIGH SCH	+ recom	mended explorer course O POSTSECONI education and training	DARY EDUCATI beyond high school, 2-Year Associate De	ON AND TRAI depending on your gree Bad	NING career goals. 4-Year chelor's Degree
POSTSECONDARY: Utah System of Higher Educatio concurrent enrollment course HIGH SCH There are several op	e + recom	mended explorer course O POSTSECONI education and training 1-2 Year	DARY EDUCATI beyond high school, 2-Year	ON AND TRAI depending on your gree Bad	NING career goals. 4-Year chelor's Degree bace Engineer
POSTSECONDARY: Utah System of Higher Educatio concurrent enrollment course HIGH SCH There are several op	+ recom	mended explorer course O POSTSECONI education and training 1-2 Year	DARY EDUCATI beyond high school, 2-Year Associate De > Engineering Technici	ON AND TRAI depending on your gree Bac an > Aeros > CTE T	NING career goals. 4-Year chelor's Degree bace Engineer eacher

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"My training, in CTE courses in high school, prepared me for life after high school by helping me discover my love of drafting. I discovered the need for drafters in the world of engineering. I focused my CTE Pathway toward this career goal and have taken some advanced drafting classes to improve both my knowledge of the field and my employability in the field." Calvin Hill

Intech Collegiate High School

LEARN MORE ABOUT **OCCUPATIONS AND WAGES**

Engineering & Technology

UtahCTE.org: Fact Sheet Department of Workforce Services Utah Occupational Explorer

TSA

is the Career and Technical Student Organization (CTSO) for students in the Mechanical Design (CAD) Career Pathway.

TSAweb.org | UtahTSA.org Utah TSA flyer



CTE[®] Learning that works for Utah



Health Science CAREER PATHWAY

Career Cluster: Health Science Career Pathway: Health Science JUNIOR HIGH / MIDDLE SCHOOL College and Career Awareness Exploring Health Science **HIGH SCHOOL** EXPLORER COURSES: Choose one or more of the following courses. Health Science, Intro Medical Math Human Development * Medical Technology Medical Anatomy and Physiology * Medical Terminology CONCENTRATOR COURSES: To be a concentrator you must pass one of the following courses AND one explorer course. Biotechnology Health Science, Advanced Nurse Assistant (CNA) Pharmacy Technician * Dental Assistant IB Sports Exercise & Health Science SL 1 IB Sports Exercise & Health Science SL 2 Emergency Medical Response * Physical Therapy, Intro Emergency Medical Technician * Medical Assistant Surgical Technician * Exercise Science/Sports Medicine * Medical Forensics * COMPLETER COURSES: To be a completer you must pass a concentrator course and enough courses to equal 3.0 credits in this Pathway. IB Sports Exercise & Health Science HL 1 IB Sports Exercise & Health Science HL 2 **CTE** Internship POSTSECONDARY: Utah System of Higher Education: ushe.edu (Utah's public colleges and universities) UtahMajors.org: Majors Guide concurrent enrollment course + recommended explorer course HIGH SCHOOL TO POSTSECONDARY EDUCATION AND TRAINING There are several options for education and training beyond high school, depending on your career goals. 1-2 Year 2-Year 4-Year Associate Degree **Bachelor's Degree** Certificate > Clinical Lab Technician > Clinical Lab Technologist > Athletic Trainer > Certified Nurse Assistant > CTE Teacher > Dental Hygienist > Emergency Medical Technician > Occupational Therapy Assistant > Forensic Science Technician > Medical Assistant > Registered Nurse (RN) > Microbiologist

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"By taking the CNA and EMT courses in high school I'm better prepared to enter the workforce. These courses allowed me to gain hands-on learning and on-the-job training through CTE Internships and receive instruction from actual teachers who work in the field."

Taylar Brown **Riverton High School**

LEARN MORE ABOUT **OCCUPATIONS AND WAGES**

Health Science

UtahCTE.org: Fact Sheet

Department of Workforce Services Utah Occupational Explorer

HOSA

is the Career and Technical Student Organization (CTSO) for students in the Health Science Career Pathway.

HOSA.org UTHOSA.wordpress.com Utah HOSA flyer



CTE[®] Learning that works for Utah



Culinary Arts CAREER PATHWAY

Hospitality & Tourism	
CAREER CLUSTER	

	Career Cluster: H	lospitality &	Tourism	
	Career Pathw	ay: Culina	ary Arts	•
JUNIOR HIGH / MIDDLE SCHO College and Career Awareness	OL			
FCS 6th Grade				
FCS Exploration				
HIGH SCHOOL				
	gested high school courses that s	upport the Career Path	way (Courses DO	NOT count towards the Pathway)
Entrepreneurship *	Event Planning an			/ and Tourism *
· ·	e one or more of the following cou	0		
Customer Service *	6			
Food and Nutrition 1				
Culinary 1 * +				
CONCENTRATOR COURSES:	To be a concentrator you must pa	iss one of the following	courses AND on	e explorer course.
Culinary 2		ProStart [®] 1 +		
COMPLETER COURSES: To b	e a completer you must pass a cor	ncentrator course and e	nough courses to	o equal 3.0 credits in this Pathway.
Culinary 3		ProStart [®] 2		
Baking and Pastry				
CTE Internship				
POSTSECONDARY:				
Utah System of Higher Education	n: <u>ushe.edu</u> (Utah's public college	es and universities)	UtahMajor	s.org: <u>Majors Guide</u>
* concurrent enrollment course	+ recommended explorer cou	rse		
HIGH SCH	IOOL TO POSTSECO			
	otions for education and traini			
LI Oh	1-2 Year	2-Ye	ar	4-Year
and more	Certificate	Associate		Bachelor's Degree
COLLEC	N/A	> Baker/Pastry Ch > Sous Chef > Restaurant Man	nef	 > CTE Teacher > Culinary Arts Instructor > Executive Chef

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"I'm going to further my education after high school and study how to become a pastry chef. One day I plan to open my own bakery. By taking culinary classes in high school, I will take the skills and knowledge of food that have learned to the next level and become the best pastry chef I can be."

Marissa Muhlestein Granger High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Hospitality & Tourism

UtahCTE.org: Fact Sheet

Department of Workforce Services Utah Occupational Explorer

FCCLA

is the Career and Technical Student Organization (CTSO) for students in the Culinary Arts Career Pathway.

FCCLAinc.org | UtahFCCLA.org

Utah FCCLA flyer



CTE[®] Learning that works for Utah



Hospitality & Tourism CAREER PATHWAY

Hospitality & Tourism CAREER CLUSTER

JUNIOR HIGH / MIDDLE SCH				
College and Career Awarenes				
Digital Literacy	Exploring Busines	s and Marketing	Word Processing	g
HIGH SCHOOL				
EXPLORER COURSES: Choo	se one or more of the following cou	irses.		
Accounting 1 *	Culinary 1 * +		Entrepreneurshi	p * +
Business Communication 1 *	Customer Service	;*+	Marketing 1 * +	
Business Law	Digital Graphic Ar	ts Intro *	Web Developme	ent 1 *
Business Math and Personal F	inance * Economics *			
CONCENTRATOR COURSES	: To be a concentrator you must pa	ass one of the following	courses AND one expl	orer course.
Event Planning and Manageme	ent			
Hospitality and Tourism *				
Lodging and Recreation				
COMPLETER COURSES: To	be a completer you must pass a co	ncentrator course and e	nough courses to equa	al 3.0 credits in this Pathway.
Business and Marketing Capst	one			
Business and Marketing Capst CTE Internship	one			
CTE Internship				
CTE Internship POSTSECONDARY:		s and universities)	UtahMaiors.org:	Maiors Guide
CTE Internship POSTSECONDARY: Utah System of Higher Educat	ion: <u>ushe.edu</u> (Utah's public college	,	UtahMajors.org:	<u>Majors Guide</u>
CTE Internship POSTSECONDARY: Utah System of Higher Educat concurrent enrollment cours	ion: <u>ushe.edu</u> (Utah's public college se + recommended explorer cou	irse		
CTE Internship POSTSECONDARY: Utah System of Higher Educat concurrent enrollment cours	ion: <u>ushe.edu</u> (Utah's public college	irse		
CTE Internship POSTSECONDARY: Utah System of Higher Educat concurrent enrollment cours HIGH SC	ion: <u>ushe.edu</u> (Utah's public college se + recommended explorer cou HOOL TO POSTSECO	Irse	ATION AND TR	AINING
CTE Internship POSTSECONDARY: Utah System of Higher Educat concurrent enrollment cours HIGH SC	ion: <u>ushe.edu</u> (Utah's public college se + recommended explorer cou HOOL TO POSTSECO options for education and train	Irse NDARY EDUC/ ing beyond high sch	ATION AND TR	AINING your career goals.
CTE Internship POSTSECONDARY: Utah System of Higher Educat concurrent enrollment cours HIGH SC There are several c	ion: <u>ushe.edu</u> (Utah's public college se + recommended explorer cou HOOL TO POSTSECO options for education and train 1-2 Year	Irse NDARY EDUCA ing beyond high sch 2-Ye	ATION AND TR bool, depending on y	AINING your career goals. 4-Year
CTE Internship POSTSECONDARY: Utah System of Higher Educat concurrent enrollment cours HIGH SC There are several c	ion: <u>ushe.edu</u> (Utah's public college se + recommended explorer cou HOOL TO POSTSECO options for education and train	Irse NDARY EDUC/ ing beyond high sch	ATION AND TR lool, depending on y ear e Degree	AINING your career goals. 4-Year Bachelor's Degree
CTE Internship POSTSECONDARY: Utah System of Higher Educat concurrent enrollment cours HIGH SC There are several c	ion: <u>ushe.edu</u> (Utah's public college se + recommended explorer cou HOOL TO POSTSECO options for education and train 1-2 Year	Irse NDARY EDUCA ing beyond high sch 2-Ye	ATION AND TR bool, depending on y ear Degree > C	AINING your career goals. 4-Year Bachelor's Degree TE Teacher
CTE Internship POSTSECONDARY: Utah System of Higher Educat concurrent enrollment cours HIGH SC There are several of D	ion: <u>ushe.edu</u> (Utah's public college se + recommended explorer cou HOOL TO POSTSECO options for education and train 1-2 Year Certificate	Inse NDARY EDUCA ing beyond high sch 2-Ye Associate	ATION AND TR nool, depending on y ear Degree > C > M	AINING your career goals. 4-Year Bachelor's Degree

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"The CTE courses I took prepared me for my chosen career path. I received knowledge and training in business management and restaurant fundamentals. I would like to open my own restaurant."

Alexis Kingery Herriman High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Hospitality & Tourism

UtahCTE.org: Fact Sheet

Department of Workforce Services <u>Utah Occupational Explorer</u>

FBLA

is the Career and Technical Student Organization (CTSO) for students in the Hospitality & Tourism Career Pathway.

FBLA-PBL.org Utah-FBLA-PBL.org Utah FBLA flver



CTE[®] Learning that works for Utah



Family & Human Services CAREER PATHWAY Human Services CAREER CLUSTER

Career Cluster: Human Services

Career Pathway: Family & Human Services

College and Career Awareness			
HIGH SCHOOL			
SUPPORTING COURSES: Sugg	ested high school courses that suppo	ort the Career Pathway (Courses DC	NOT count towards the Pathway)
Medical Terminology *	Psychology	Sociology	,
EXPLORER COURSES: Choose	one or more of the following courses	5.	
Behavioral Health, Intro			
Health Science, Intro		Human Development *	
CONCENTRATOR COURSES: T	o be a concentrator you must pass o	one of the following courses AND or	e explorer course.
The courses listed below are un	nder development. Available SY 20	022-2023. NOTE: Course names m	ay change.
Community and Family Service	Individual and Family	Health Personal	and Family Finance
COMPLETER COURSES: To be	a completer you must pass a concer	ntrator course and enough courses	o equal 3.0 credits in this Pathway
The courses listed below are up	nder development. Available SY 20	23-2024. NOTE: Course names m	ay change.
Behavioral Health		Community Health	
Health Career Integration		Social Services	
Mental & Counseling Health			
CTE Internship			
POSTSECONDARY: There are n	nany options for education and training	ng boyond high cohool	
		ng beyona nign school.	
			.org: Majors Guide
Utah System of Higher Education	: <u>ushe.edu</u> (Utah's public colleges ar		s.org: <u>Majors Guide</u>
Utah System of Higher Education concurrent enrollment course	: <u>ushe.edu</u> (Utah's public colleges ar + recommended explorer course	nd universities) UtahMajors	
Utah System of Higher Education concurrent enrollment course	: <u>ushe.edu</u> (Utah's public colleges ar	nd universities) UtahMajors	
Utah System of Higher Education concurrent enrollment course HIGH SCH	: <u>ushe.edu</u> (Utah's public colleges ar + recommended explorer course	Ad universities) UtahMajors	D TRAINING
Utah System of Higher Education concurrent enrollment course HIGH SCH	: <u>ushe.edu</u> (Utah's public colleges ar + recommended explorer course OOL TO POSTSECONE ions for education and training	DARY EDUCATION AN beyond high school, dependir	D TRAINING g on your career goals.
Utah System of Higher Education concurrent enrollment course HIGH SCH	: <u>ushe.edu</u> (Utah's public colleges ar + recommended explorer course OOL TO POSTSECOND ions for education and training 1-2 Year	DARY EDUCATION AND beyond high school, dependir 2-Year	D TRAINING g on your career goals. 4-Year
Jtah System of Higher Education concurrent enrollment course HIGH SCH There are several opt	: <u>ushe.edu</u> (Utah's public colleges ar + recommended explorer course OOL TO POSTSECONE ions for education and training 1-2 Year Certificate	DARY EDUCATION AN beyond high school, dependir 2-Year Associate Degree	D TRAINING g on your career goals. 4-Year Bachelor's Degree
Utah System of Higher Education concurrent enrollment course HIGH SCH There are several opt	: <u>ushe.edu</u> (Utah's public colleges ar + recommended explorer course OOL TO POSTSECOND ions for education and training 1-2 Year	DARY EDUCATION AND beyond high school, dependir 2-Year	D TRAINING g on your career goals. 4-Year
Jtah System of Higher Education concurrent enrollment course HIGH SCH	: <u>ushe.edu</u> (Utah's public colleges ar + recommended explorer course OOL TO POSTSECONE ions for education and training 1-2 Year Certificate	DARY EDUCATION AN beyond high school, dependir 2-Year Associate Degree	D TRAINING g on your career goals. 4-Year Bachelor's Degree

Student Testimonial

"I have come to love the CTE program because it provides me with the opportunity to find both my strengths and my passions. CTE classes are essential to students, like me, who grew up in less populous areas. CTE is the medium through which students display their talent. CTE classes help mold students into who they want to be."

> Andrew Grunander Box Elder High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Human Services

UtahCTE.org: Fact Sheet

Department of Workforce Services Utah Occupational Explorer

FCCLA | HOSA

is the Career and Technical Student Organization (CTSO) for the students in the Family & Human Services Career Pathway.

FCCLAinc.org | UtahFCCLA.org Utah FCCLA flyer

HOSA.org | UTHOSA.wordpress.com Utah HOSA flyer



Personal Care Services CAREER PATHWAY Human Services CAREER CLUSTER

Career Cluster: Human Services

Career Pathway: Personal Care Services

College and Career Awareness	3			
HIGH SCHOOL				
SUPPORTING COURSES: Su	ggested high school courses that supp	ort the Career Pathwa	ay (Courses DO	NOT count towards the Pathway)
Entrepreneurship *				
EXPLORER COURSES: Choo	se one or more of the following course	S.		
Accounting 1 *				
Business Management *				
Business Math and Personal F	inance *			
CONCENTRATOR COURSES	: To be a concentrator you must pass	one of the following c	ourses AND on	e explorer course.
Barbering *	arbering *		nd Skin Care	
Cosmetology *		Nail Technician/Spe	ecialist Manicuri	ist *
Hair Design	Design			
COMPLETER COURSES: To I				
COMIN LETER COORCEO. 101	be a completer you must pass a conce	entrator course and en	ough courses to	o equal 3.0 credits in this Pathwa
CTE Internship	be a completer you must pass a conce	Intrator course and en	ough courses to	o equal 3.0 credits in this Pathwa
CTE Internship	e many options for education and train		-	o equal 3.0 credits in this Pathwa
CTE Internship POSTSECONDARY: There are		ing beyond high scho	ol.	o equal 3.0 credits in this Pathwa .org: <u>Majors Guide</u>
CTE Internship POSTSECONDARY: There are Utah System of Higher Educati	e many options for education and train on: <u>ushe.edu</u> (Utah's public colleges a	ing beyond high scho nd universities)	ol.	
CTE Internship POSTSECONDARY: There ard Utah System of Higher Educati concurrent enrollment cours	e many options for education and train on: <u>ushe.edu</u> (Utah's public colleges a e + recommended explorer course	ing beyond high scho nd universities)	ol. UtahMajors	.org: <u>Majors Guide</u>
CTE Internship POSTSECONDARY: There ard Utah System of Higher Educati concurrent enrollment cours	e many options for education and train on: <u>ushe.edu</u> (Utah's public colleges a	ing beyond high scho nd universities)	ol. UtahMajors	.org: <u>Majors Guide</u>
CTE Internship POSTSECONDARY: There are Utah System of Higher Educati concurrent enrollment cours HIGH SC	e many options for education and train on: <u>ushe.edu</u> (Utah's public colleges a e + recommended explorer course	ing beyond high scho nd universities) DARY EDUCA	ol. UtahMajors	.org: <u>Majors Guide</u>
CTE Internship POSTSECONDARY: There are Utah System of Higher Educati concurrent enrollment cours HIGH SC	e many options for education and train on: <u>ushe.edu</u> (Utah's public colleges a e + recommended explorer course HOOL TO POSTSECONI ptions for education and training	ing beyond high scho nd universities) DARY EDUCA beyond high scho	ol. UtahMajors TION ANE pol, depending	org: <u>Majors Guide</u> D TRAINING g on your career goals.
CTE Internship POSTSECONDARY: There are Utah System of Higher Educati concurrent enrollment cours HIGH SC	e many options for education and train on: <u>ushe.edu</u> (Utah's public colleges a e + recommended explorer course HOOL TO POSTSECONI	ing beyond high scho nd universities) DARY EDUCA	ol. UtahMajors TION ANE pol, depending ar	.org: <u>Majors Guide</u>

es are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"The cosmetology CTE courses I took in high school helped teach me the basic knowledge I need to continue in the field. I learned all the tips and tricks to methods and was taught that there is more than just one way to do task."

> Alexas Walker **Tooele High School**

LEARN MORE ABOUT **OCCUPATIONS AND WAGES**

Human Services

UtahCTE.org: Fact Sheet

Department of Workforce Services **Utah Occupational Explorer**

SkillsUSA

is the Career and Technical Student Organization (CTSO) for the students in the Personal Care Services Career Pathway.

SkillsUSA.org | UtahSkillsUSA.org SkillsUSA flyer



CTE[®] Learning that works for Utah



Protective Services CAREER PATHWAY Law, Public Safety, Corrections & Security CAREER CLUSTER

Ca	areer Pathway: I	Protective Serv	ices
JUNIOR HIGH / MIDDLE SCHO	DOL		
College and Career Awareness			
HIGH SCHOOL			
SUPPORTING COURSES: Sug	gested high school courses that supp	port the Career Pathway (Courses DC	ONOT count towards the Pathway)
Emergency Medical Response	*		
Emergency Medical Technician	*		
Medical Forensics *			
	e one or more of the following course	es.	
Corrections, Intro *			
Criminal Justice, Intro *			
Homeland Security			
	T . b		
Criminal Law *	To be a concentrator you must pass	Fire Science *	ne explorer course.
	e a completer you must pass a conce		to oqual 3.0 cradite in this Pathw
CTE Internship	e a completer you must pass a conce	entrator course and enough courses	
POSTSECONDARY:			
	on: <u>ushe.edu</u> (Utah's public colleges a		s.org: Majors Guide
			s.org. Majors Oulde
concurrent enrollment course	e + recommended explorer course	9	
HIGH SCI	HOOL TO POSTSECON	DARY EDUCATION AN	D TRAINING
There are several o	ptions for education and training	y beyond high school, dependir	ng on your career goals.
5 or more	1-2 Year Certificate	2-Year Associate Degree	4-Year Bachelor's Degree
or more	 > Firefighter > First-Line Supervisor of Fire Fighting and Prevention Workers 	N/A	 > CTE Teacher > Criminal Justice and Law Enforcement Teachers, postsecondary

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"Firefighting is in my blood. I love being on the scene with my grandfather and learning from him and my fellow firefighters. The pungent smell of smoke really gets me excited to get my career moving. I have never wanted anything more in my life than to be a firefighter."

> Nate Buchanan Morgan High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Law, Public Safety, Corrections & Security

UtahCTE.org: Fact Sheet

Department of Workforce Services Utah Occupational Explorer

SkillsUSA

is the Career and Technical Student Organization (CTSO) for the students in the Protective Services Career Pathway.

SkillsUSA.org | UtahSkillsUSA.org SkillsUSA flyer





Manufacturing & Production CAREER PATHWAY

Manufacturing CAREER CLUSTER

Career Cluster: Manufacturing

Career Pathway: Manufacturing & Production

JUNIOR HIGH / MIDDLE SCHOO	DL		
College and Career Awareness			
Exploring Technology			
HIGH SCHOOL			
SUPPORTING COURSES: Sugg	ested high school course that supp	ports the Career Pathway (C	ourse DOES NOT count towards the Pathway)
Secondary Math 2			
EXPLORER COURSES: Choose	one or more of the following cours	ses.	
CAD Mechanical Design 1 *	Composites 1 +	Plastics 1 +	Manufacturing Technology
CAM Automated Manufacturing	Manufacturing Principles 1	Woods 1 +	
CONCENTRATOR COURSES: T	o be a concentrator you must pas	s one of the following course	es AND one explorer course.
Composites 2			
Plastics 2			
Woods 2			
	a completer you must pass a cond	centrator course and enough	courses to equal 3.0 credits in this Pathway
Woods 3			
CTE Internship			
POSTSECONDARY:			
Utah System of Higher Education	: ushe.edu (Utah's public colleges	and universities)	ItahMajors.org: <u>Majors Guide</u>
concurrent enrollment course	+ recommended explorer cours	5e	
	OOL TO POSTSECON		
There are several opt	ions for education and trainin	g beyond high school, c	depending on your career goals.
er more	1-2 Year	2-Year	4-Year
	Certificate	Associate Deg	
	> Production Technician	N/A	> CTE Teacher
			> Manufacturing Engineer

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"I would like a career as a manufacturing engineer and go on to pursue my own business in the manufacturing industry. CTE gave me experience for what my career will be like. CTE also [allowed me] to be able to work on the skills that I need to improve on in that specific area."

Garret Maycock Tooele High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Manufacturing

UtahCTE.org: Fact Sheet

Department of Workforce Services Utah Occupational Explorer

SkillsUSA | TSA

is the Career and Technical Student Organization (CTSO) for students in the Manufacturing & Production Career Pathway.

SkillsUSA.org | TSAweb.org UtahSkillsUSA.org | UtahTSA.org SkillsUSA flyer | Utah TSA flyer



Published January 2021

132107-DL

CTE[®] Learning that works for Utah



Welding & Machining CAREER PATHWAY

Manufacturing CAREER CLUSTER

Career Cluster: Manufacturing

Career Pathway: Welding & Machining

JUNIOR HIGH / MIDDLE SCHO	OL			
College and Career Awareness				
Exploring Technology				
HIGH SCHOOL				
EXPLORER COURSES: Choose	e one or more of the following cou	Irses.		
lachining 1 * Sheet Metal				
Metalworking 1				
CONCENTRATOR COURSES:	To be a concentrator you must pa	ass one of the following courses AND o	one explorer course.	
Machining 2 *				
Welding Technician, Intermediat	e Level *			
COMPLETER COURSES: To be	e a completer you must pass a co	ncentrator course and enough course	s to equal 3.0 credits in this Pathway	
Non-Destructive Testing * Welding-Pipe Fitting				
Welding-Structural Fitting	Fitting Welding Technician, Advanced Level *			
CTE Internship				
POSTSECONDARY:				
Utah System of Higher Education: ushe.edu (Utah's public colleges and univer		es and universities) UtahMa	sities) UtahMajors.org: Majors Guide	
concurrent enrollment course	+ recommended explorer cou	Irse		
		NDARY EDUCATION AN		
B 2 or more	1-2 Year Certificate	2-Year Associate Degree	4-Year Bachelor's Degree	
	>Tool and Die Maker >Tool Maker > Welder	> Machine Tool Technician > Welding Technician	 > CTE Teacher > Machine Tool Engineer > Welding Engineer 	

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"The welding and agricultural classes [I took in high school] gave me the needed skills to be successful in my career and in all aspects of life."

> Erica McPherson Delta High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Manufacturing

UtahCTE.org: Fact Sheet

Department of Workforce Services <u>Utah Occupational Explorer</u>

FFA | SkillsUSA

is the Career and Technical Student Organization (CTSO) for students in the Welding & Machining Career Pathway.

FFA.org | SkillsUSA.org UtahFFA.org | UtahSkillsUSA.org Utah FFA flyer | SkillsUSA flyer



Published January 2021 ADA Compliant January 2021





Auto Mechanics & Repairs CAREER PATHWAY Transportation, Distribution & Logistics CAREER CLUSTER

Career Cluster: Transportation, Distribution & Logistics

Career Pathway: Auto Mechanics & Repairs

College and Career Awareness					
Exploring Technology					
HIGH SCHOOL					
SUPPORTING COURSES: Sug	jested high school courses that su	pport the Career Pathwa	ay (Courses DO I	NOT count towards the Pathway)	
Entrepreneurship *					
EXPLORER COURSES: Choose	one or more of the following cour	ses.			
Automotive, Intro * +	Collision 1 * +		Small Engi	Small Engine Repair	
Basic Automotive Collision Repa	ir Electronics 1 *		Transporta	tion Technology	
Bicycle Repair Training	Machining 1 *		Welding Te	echnician, Entry Level *	
CONCENTRATOR COURSES:	To be a concentrator you must pas	ss one of the following co	ourses AND one	e explorer course.	
Collision 2		ASE Chassis MLR	*		
COMPLETER COURSES: To be	a completer you must pass a con	centrator course and end	ough courses to	equal 3.0 credits in this Pathway	
		ASE Electrical/Electronics *		ASE Engine Performance *	
ASE Brakes *	ASE Electrical/Elec	stronics *	ASE Engin	e Performance *	
ASE Brakes * Collision 3 *	ASE Electrical/Elec ASE Engine MLR *		-	e Performance * ing and Suspension *	
			-		
Collision 3 *			-		
Collision 3 * CTE Internship POSTSECONDARY:			ASE Steer		
Collision 3 * CTE Internship COSTSECONDARY: Jtah System of Higher Education	ASE Engine MLR *	and universities)	ASE Steer	ing and Suspension *	
Collision 3 * CTE Internship COSTSECONDARY: Jtah System of Higher Education concurrent enrollment course	ASE Engine MLR * n: <u>ushe.edu</u> (Utah's public colleges + recommended explorer cour	s and universities)	ASE Steer	ing and Suspension * s.org: <u>Majors Guide</u>	
Collision 3 * CTE Internship COSTSECONDARY: Jtah System of Higher Education concurrent enrollment course	ASE Engine MLR *	s and universities)	ASE Steer	ing and Suspension * s.org: <u>Majors Guide</u>	
Collision 3 * CTE Internship COSTSECONDARY: Utah System of Higher Education concurrent enrollment course HIGH SCH	ASE Engine MLR * n: <u>ushe.edu</u> (Utah's public colleges + recommended explorer cour	s and universities) se NDARY EDUCA	ASE Steer	ing and Suspension * s.org: <u>Majors Guide</u> TRAINING	
Collision 3 * CTE Internship COSTSECONDARY: Utah System of Higher Education concurrent enrollment course HIGH SCH	ASE Engine MLR * n: <u>ushe.edu</u> (Utah's public colleges + recommended explorer cour OOL TO POSTSECON tions for education and trainin	and universities) se NDARY EDUCA ng beyond high scho	ASE Steen UtahMajors TION AND ol, depending	ing and Suspension * s.org: <u>Majors Guide</u> TRAINING g on your career goals.	
Collision 3 * CTE Internship COSTSECONDARY: Itah System of Higher Education concurrent enrollment course HIGH SCH There are several op	ASE Engine MLR * a: <u>ushe.edu</u> (Utah's public colleges + recommended explorer cour OOL TO POSTSECON tions for education and trainin 1-2 Year	s and universities) se NDARY EDUCA ng beyond high scho 2-Yea	ASE Steer	ing and Suspension * s.org: <u>Majors Guide</u> TRAINING g on your career goals. 4-Year	
Collision 3 * TE Internship OSTSECONDARY: Itah System of Higher Education concurrent enrollment course HIGH SCH There are several op	ASE Engine MLR * n: <u>ushe.edu</u> (Utah's public colleges + recommended explorer cour OOL TO POSTSECON tions for education and trainin	s and universities) se NDARY EDUCA ng beyond high scho 2-Yea Associate I	ASE Steer	ing and Suspension * s.org: <u>Majors Guide</u> TRAINING g on your career goals.	
ollision 3 * TE Internship OSTSECONDARY: tah System of Higher Education oncurrent enrollment course HIGH SCH There are several op	ASE Engine MLR * n: ushe.edu (Utah's public colleges + recommended explorer cour OOL TO POSTSECON tions for education and trainin 1-2 Year Certificate	s and universities) se NDARY EDUCA ng beyond high scho 2-Yea	ASE Steer	ing and Suspension * s.org: <u>Majors Guide</u> TRAINING g on your career goals. 4-Year Bachelor's Degree	
Collision 3 * CTE Internship COSTSECONDARY: Itah System of Higher Education concurrent enrollment course HIGH SCH There are several op	ASE Engine MLR * Ase engine and training COL TO POSTSECON TO PO	s and universities) se NDARY EDUCA ng beyond high scho 2-Yea Associate I N/A	ASE Steer	ing and Suspension * s.org: <u>Majors Guide</u> TRAINING g on your career goals. 4-Year Bachelor's Degree	
Collision 3 * CTE Internship COSTSECONDARY: Utah System of Higher Education concurrent enrollment course HIGH SCH There are several op	ASE Engine MLR * ASE Engine ML	s and universities) se NDARY EDUCA ng beyond high scho 2-Yea Associate I N/A	ASE Steer	ing and Suspension * s.org: <u>Majors Guide</u> TRAINING g on your career goals. 4-Year Bachelor's Degree	

Student Testimonial

"My overall goal of taking CTE courses was to become an automotive technician. I found my passion during my sophomore year and ever since then I've been staying on track with the automotive industry. I took collision and refinishing, and I love it. I found my passion in life and intend to make a full career out of it."

> Tyerell Przybycien Spanish Fork High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Transportation, Distribution & Logistics

UtahCTE.org: Fact Sheet

Department of Workforce Services <u>Utah Occupational Explorer</u>

CTE[®] Learning that works for Utah

SkillsUSA

SkillsUSA flyer

is the Career and Technical Student Organization (CTSO) for students in the Auto Mechanics & Repairs Career Pathway.

SkillsUSA.org | UtahSkillsUSA.org





Career Cluster: Transportation, Distribution & Logistics Career Pathway: Aviation JUNIOR HIGH / MIDDLE SCHOOL College and Career Awareness Exploring Technology **HIGH SCHOOL** SUPPORTING COURSES: Suggested high school courses that support the Career Pathway (Courses DO NOT count towards the Pathway) English 1010 Math 1050 Math 1060 EXPLORER COURSES: Choose one or more of the following courses. Aviation History * **Aviation Maintenance 1** Machining 1 * Aviation 1 **Unmanned Aerial Systems** Electronics 1 * CONCENTRATOR COURSES: To be a concentrator you must pass one of the following courses AND one explorer course. Aviation 2 Aviation Maintenance 2 COMPLETER COURSES: To be a completer you must pass a concentrator course and enough courses to equal 3.0 credits in this Pathway. Air Transportation Aviation Weather Private Pilot Aircraft Systems * Flight Simulator * **CTE** Internship POSTSECONDARY: Utah System of Higher Education: ushe.edu (Utah's public colleges and universities) UtahMajors.org: Majors Guide concurrent enrollment course + recommended explorer course HIGH SCHOOL TO POSTSECONDARY EDUCATION AND TRAINING There are several options for education and training beyond high school, depending on your career goals. 1-2 Year 2-Year 4-Year more Certificate Associate Degree > Aircraft Mechanic > Air Traffic Controller > Aircraft Co-pilot > Aircraft Service Technician > Aircraft Pilot > CTE Teacher > Flight Engineer

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"I plan to become a certified flight instructor and use that [credential] in order to build up my hours until I can get a job with a local airline. I learned everything I know about planes from Private Pilot Ground School [through CTE].

Braden Ottley Olympus High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Transportation, Distribution & Logistics

UtahCTE.org: Fact Sheet

Department of Workforce Services Utah Occupational Explorer

SkillsUSA

is the Career and Technical Student Organization (CTSO) for students in the Aviation Career Pathway.

<u>SkillsUSA.org | UtahSkillsUSA.org</u> SkillsUSA flver





CTE[®] Learning that works for Utah



CAREER PATHWAY

Transportation, Distribution & Logistics CAREER CLUSTER

Career Cluster: Transportation, Distribution & Logistics			
	Career Path	nway: Diesel	
JUNIOR HIGH / MIDDLE SCHO	OL		
College and Career Awareness			
Exploring Technology			
HIGH SCHOOL			
SUPPORTING COURSES: Sug	gested high school courses that supp	ort the Career Pathway (Courses DO	NOT count towards the Pathway)
Entrepreneurship *			
	e one or more of the following courses	S	
Automotive, Intro * +		Transportation Technology	
Electronics 1 *		Welding Technician, Entry Level *	
Machining 1 *			
CONCENTRATOR COURSES:	To be a concentrator you must pass t	the following course AND one explore	er course.
Diesel 1 *			
COMPLETER COURSES: To b	e a completer you must pass a conce	ntrator course and enough courses to	equal 3.0 credits in this Pathway
Diesel 2 *			
CTE Internship			
POSTSECONDARY:			
Utah System of Higher Education	n: <u>ushe.edu</u> (Utah's public colleges a	nd universities) UtahMajors.	org: <u>Majors Guide</u>
concurrent enrollment course	e + recommended explorer course		
	•		
	IOOL TO POSTSECON		
There are several op	otions for education and training	beyond high school, depending	g on your career goals.
	1-2 Year	2-Year	4-Year
	Certificate	Associate Degree	Bachelor's Degree
COLLEG	> Automotive Service Technician – ASE (Automotive Service Excellence) <u>www.ase.com/</u> is a national certification for automotive service	N/A	> CTE Teacher
	technicians.		

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

"I completed a CTE Internship at a local garage in my community. Because of the courses I have taken, the safety certifications I have earned, and my internship, Jiffy Lube hired me on the spot. The CTE Pathways program helped me learn to set goals and make wise choices. CTE courses gave me real-life, marketable skills."

> Trever Gardner Grantsville High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Transportation, Distribution & Logistics

UtahCTE.org: Fact Sheet

Department of Workforce Services <u>Utah Occupational Explorer</u>

SkillsUSA

is the Career and Technical Student Organization (CTSO) for students in the Diesel Career Pathway.

SkillsUSA.org | UtahSkillsUSA.org

SkillsUSA flyer





CTE[®] Learning that works for Utah