



Cottonwood High

CTE Pathways 2020-2021

Your Career Pathway begins with the
first step...

Cottonwood High CTE Pathways

Name: _____ Student #: _____

Career Pathways show students a direct connection between doing well in high school and being able to transition smoothly to postsecondary opportunities or getting a good job when they graduate. Students who focus on a Career Pathway acquire the skills necessary for entry into well-paid careers with high potential for rapid financial growth, increased levels of responsibility, and a high degree of personal satisfaction.

Utah Career Pathways align with and are categorized by the national Career Clusters. Each Career Pathway culminates in an industry recognized credential of value.

Available Awards:

Concentrator Certificate (1.5 credits in specific pathway)

Completer Certificate and Graduation Cord SENIORS ONLY
(3.0 credits in specific pathway)


Wear a cord at graduation and jump-start your career!

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AGRICULTURE, FOOD & NATURAL RESOURCES

Animal & Veterinary Science (GTI)


EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
Aquaculture 1 - 9th grade only	1.00	 Future Farmers of America Utahffa.org
Bio-Agriculture Science - 9th grade only	1.00	
Animal Science 1 – 9-12 grades	1.00	
Equine Science 1 – 9-12 grades	1.00	
CONCENTRATOR COURSE: To be a Concentrator you must pass 1 of the following courses and 1 Explorer course.		
Animal Science 2 – 11-12 grades	1.00	
Veterinary Assistant – 10-12 grades	1.00	
COMPLETER COURSES: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
Optional CTE Internship (CHS)	0.50	
*Concurrent Enrollment		

Food Science, Dietetics and Nutrition


EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
Food and Nutrition 1 (CHS) 9-12 grades	0.50	 Family, Career & Community Leaders of America UtahFCCLA.org
*Human Development (GTI) 11-12 grades	1.00	
Medical Anatomy/Phys (CHS) 11-12 grades	1.00	
*Medical Anatomy/Phys (GTI) 11-12 grades	2.00	
CONCENTRATOR COURSE: To be a Concentrator you must pass the following courses and 1 Explorer course.		
Food and Nutrition 2 (pre-req) (CHS) 10-12 grades	0.50	
COMPLETER COURSES: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
Optional CTE Internship (CHS)	0.50	
*Concurrent Enrollment		

AGRICULTURE, FOOD & NATURAL RESOURCES (CONTINUED)

Natural Resource Science (GTI)


EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
Aquaculture – 9th grade only	1.00	 Future Farmers of America
Biology-Agriculture Science – 9th grade only	1.00	
Natural Resource Science 1 – 9-12 grades	1.00	
CONCENTRATOR COURSE: To be a Concentrator you must pass the following course and 1 Explorer course.		Utahffa.org
Natural Resource Science 2 – 10-12 grades	1.00	
COMPLETER COURSE: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
Optional CTE Internship (CHS)	0.50	
*Concurrent Enrollment		

Plant Science (GTI)

EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
*Intro to Horticulture – 11-12 grades	1.00	 Future Farmers of America
Biology-Agriculture Science – 9th grade only	1.00	
CONCENTRATOR COURSE: To be a Concentrator you must pass the following course and 1 Explorer course.		
Floriculture and Greenhouse Management – 9-12 grades	1.00	Utahffa.org
COMPLETER COURSE: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
Landscape Management/Nursery Operations – 9-12 grades	1.00	
Optional CTE Internship (CHS)	0.50	
*Concurrent Enrollment		


ARCHITECTURE & CONSTRUCTION

Architectural Design CAD (GTI)

EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
Architectural Design 1 (required) 9-12 grades	1.00	 Technology Student Association UtahTSA.org
Construction Trades Foundation 1 – 9-12 grades	1.00	
*Electrician 1 – 10-12 grades	1.00	
*Plumbing 1 – 10-12 grades	1.00	
CONCENTRATOR COURSE: To be a Concentrator you must pass the following course and 1 Explorer course.		
Architectural Design 2 – 9-12 grades	1.00	
COMPLETER COURSE: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
Architectural Design 3 – 9-12 grades	1.00	
Optional CTE Internship (CHS)	0.50	
*Concurrent Enrollment		


Construction & Structural Systems:

Electrical, Homebuilding, and Plumbing (GTI)

EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
Woods 1 (CHS) 9-12 grades	1.00	 Utahskillsusa.org
Construction Trades Foundation 1 – 9-10 grades	1.00	
Construction Trades Foundation 2 – 9-10 grades	1.00	
CONCENTRATOR COURSES: To be a Concentrator you must pass 1 of the following courses and 1 Explorer course.		
*Electrical Trades – 10-12 grades	2.00	
*Homebuilding – 10-12 grades	2.00	
Plumbing – 10-12 grades	2.00	
COMPLETER COURSES: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
Optional CTE Internship (GTI)	0.50	
*Concurrent Enrollment		


ARTS, AUDIO/VISUAL TECHNOLOGY & COMMUNICATION

TV Broadcasting & Digital Media


EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
Intro to 3D Animation (GTI) 10-12 grades	1.00	 UtahSkillsUsa.org
Basic Digital Photography 1 (CHS) – 9-12 grades	0.50	
Computer Programming 1 (GTI) 9-12 grades	1.00	
Electronics 1 (GTI) – 9-12 grades	1.00	
Digital Graphic Arts Intro CHS) 9-12 grades	0.50	
Digital Print Design (CHS) 11-12 grades	0.50	
Web Development 1 (GTI) 11-12 grades	1.00	
Gaming Development Fundamentals/VR (GTI) 10-12 grades	1.00	
CONCENTRATOR COURSES: To be a Concentrator you must pass 1 of the following courses and 1 Explorer course.		
TV Broadcasting 1 (CHS) – 10-12 grades	1.00	
TV Broadcasting 1 (CHS) – 10 - 12 grades	0.50	
Digital Media 1 (CHS) – 9-12 grades	0.50	
Advanced 3D Animation (GTI) 10-12 grades	1.00	
COMPLETER COURSES: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
Digital Media 2 Production (CHS) 11-12 grades	1.00	
Digital Media 2 Projects (GTI) 11-12 grades	1.00	
TV Broadcasting 2 (CHS) – 10-12 grades	0.50	
Optional CTE Internship (CHS)	0.50	
*Concurrent Enrollment		

ARTS, AUDIO/VISUAL TECHNOLOGY & COMMUNICATIONS (CONTINUED)

Fashion Apparel & Textiles (CHS) – One class needed to become a Completer is offered at Olympus High. Fashion Institute of Design Program is offered at Taylorsville High.



EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
Digital Graphic Arts Intro – 9-12 grades	0.50	 UtahFCCLA.org
*Graphics Screen Printing (OHS) 10-12 grades	1.00	
Sewing Construction and Textiles 1 – 9-12 grades	0.50	
Fashion Design Studio – 9-12 grades	0.50	
CONCENTRATOR COURSE: To be a Concentrator you must pass the following courses and 1 Explorer course.		
Sewing Construction and Textiles 2 – 9-12 grades	0.50	
COMPLETER COURSES: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
Optional CTE Internship (CHS)	0.50	
*Concurrent Enrollment		

Graphic Design and Communication (CHS)



EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
Commercial and Advertising Art – 10-12 grades	0.50	 UtahSkillsUsa.org
Digital Print Design – 11-12 grades	0.50	
Digital Media 1 – 9-12 grades	0.50	
Digital Graphic Arts Intro (required) 9-12 grades	0.50	
CONCENTRATOR COURSE: To be a Concentrator you must pass the following course and 1 Explorer course.		
Intermediate Graphic Communications – 10-12 grades	1.00	
COMPLETER COURSE: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
Advanced Graphic Production – 11-12 grades	1.00	
Optional CTE Internship (CHS)	0.50	
*Concurrent Enrollment		

BUSINESS, FINANCE AND MARKETING

Accounting and Finance/Academy of Finance (GTI & CHS) 11th-12th grades
 Academy of Finance is a two-year program. Must take all required courses to complete the program.


EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
Business Office Specialist (CHS) 9-12 grades	0.50	 Utah-FBLA-PBL.org
Business Law (CHS) 9-12 grades	0.50	
Entrepreneurship (CHS) 9-12 grades	0.50	
REQUIRED COURSES (CHS/GTI) – 11-12 grades. Must take all required courses to complete program.		
*Accounting 1	0.50	
*Accounting 2	0.50	
Business Communications 1	0.50	
*Customer Service	0.50	
*Economics	0.50	
*Intro to Business	0.50	
*Marketing 1030: Intro to Marketing	0.50	 UtahDECA.org
*Personal Finance	0.50	
Optional CTE Internship (CHS or GTI)	0.50	
*Concurrent Enrollment		

Business Information Management (CHS)


EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
Accounting 1 – 9-12 grades	0.50	 Utah-FBLA-PBL.org
Business Law – 9-12 grades	0.50	
Business Communications – 11-12 grades	0.50	
Entrepreneurship – 9-12 grades	0.50	
Web Development 1 (GTI) 9-12 grades	1.00	
Digital Graphic Arts Intro – 9-12 grades	0.50	
CONCENTRATOR COURSES: To be a Concentrator you must pass one of the following courses and 1 Explorer course.		
Business Office Specialist – 9-12 grades	0.50	 UtahDECA.org
*Computer Essentials – 11-12 grades	0.50	
COMPLETER COURSES: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
Optional CTE Internship (CHS)	0.50	
*Concurrent Enrollment		

COMPUTER SCIENCE & TECHNOLOGY

Cybersecurity (GTI)


EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
Computer Programming 1 – 9-12 grades	1.00	 UtahSkillsUsa.org
Web Development 1 – 9-12 grades	1.00	
Exploring Computer Science (CHS) 9-12 grades	0.50	
CONCENTRATOR COURSES: To be a Concentrator you must pass the following course and 1 Explorer course.		
Linux Fundamentals – 9-12 grades	1.00	
COMPLETER COURSE: To be a Completer you must pass enough courses to complete a total of 3.0 credits in this Pathway.		
Security + (Cybersecurity Forensics) 9-12 grades	1.00	
Optional CTE Internship (CHS)	0.50	
*Concurrent Enrollment		

Information Technology Systems (GTI)


EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
Computer Programming 1 – 9-12 grades	1.00	 UtahSkillsUsa.org
Web Development 1 – 9-12 grades	1.00	
Exploring Computer Science (CHS) – 9-12 grades	0.50	
Robotics/Automation 1 – 10-12 grades	1.00	
CONCENTRATOR COURSES: To be a Concentrator you must pass the following course and 1 Explorer course.		
Computer Maintenance A+ – 10-12 grades	1.00	
COMPLETER COURSE: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
Networking +/Cisco – 9-12 grades	1.00	
Optional CTE Internship (CHS)	0.50	
*Concurrent Enrollment		

COMPUTER SCIENCE & TECHNOLOGY (continued)

Programming and Software Development (GTI)


EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
Computer Programming 1 – 9-12 grades	1.00	 UtahSkillsUsa.org
Robotics/Automation 1 – 10-12 grades	1.00	
Exploring Computer Science (CHS) 9-12 grades	0.50	
Game Development Fundamentals/VR – 10-12 grades	1.00	
CONCENTRATOR COURSES: To be a Concentrator you must pass the following course and 1 Explorer course.		
*Computer Programming 2 – 10-12 grades	1.00	
COMPLETER COURSE: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
Computer Programming Projects – 11-12 grades	1.00	
Optional CTE Internship (CHS)	0.50	
*Concurrent Enrollment		

Web Development (GTI)


EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
Web Development 1 – 9-12 grades	1.00	 UtahSkillsUsa.org
Exploring Computer Science (CHS) 9-12 grades	0.50	
Entrepreneurship – 9-12 grades	0.50	
Digital Graphic Arts Intro 9-12 grades	0.50	
CONCENTRATOR COURSE: To be a Concentrator you must pass the following course and 1 Explorer course.		
Web Development 2 – 9-12 grades	1.00	
COMPLETER COURSE: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
Optional CTE Internship (CHS)	0.50	
*Concurrent Enrollment		

EDUCATION & TRAINING

Pre-K: Early Childhood Education (CHS)


EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
Entrepreneurship – 9-12 grades	0.50	 Educatorsrising.org
Child Development – 9-12 grades	0.50	
Food and Nutrition 1 – 9-12 grades	0.50	
Early Childhood Education 1 – 10-12 grades	0.50	
CONCENTRATOR COURSE: To be a Concentrator you must pass the following course and 1 Explorer course.		
Early Childhood Education 2 – 10-12 grades	0.50	
COMPLETER COURSE: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
CTE Internship (Early Childhood Education 3)	0.50	
*Concurrent Enrollment		

K-12: Teaching as a Profession


EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
Business Communication 1 (CHS) 11-12 grades	0.50	 Educatorsrising.org
Teaching as a Profession (CHS) 9-12 grades	0.50	
*Human Development (GTI) 11-12 grades	1.00	
CONCENTRATOR COURSE: To be a Concentrator you must pass the following course and 1 Explorer course.		
*Teaching as a Profession 2 (GTI) 11-12 grades	1.00	
COMPLETER COURSE: To be a Completer you must be a Concentrator and pass enough courses to complete a total 3.0 credits in this Pathway.		
*Teaching as a Profession 3 (GTI) 11-12 grades	1.00	
Optional CTE Internship (GTI)	0.50	
*Concurrent Enrollment		

ENGINEERING & TECHNOLOGY

CAD Mechanical Design (GTI)


EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
Composites/Manufacturing Principles 1 11-12 grades	1.00	 UtahTSA.org
Woods 1 – 9-12 grades	0.50	
CONCENTRATOR COURSES: To be a Concentrator you must pass the following course and 1 Explorer course.		
Engineer/Technical Design 1&2 – 9-12 grades	1.00	
COMPLETOR COURSE: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
Engineering/ Technical Design 3 – 9-12 grades	1.00	
Optional CTE Internship (CHS)	0.50	
*Concurrent Enrollment		

Engineering (GTI)

EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
Physics & Engineer Principles - 9 th grade only	1.00	 Technology Student Association UtahTSA.org
CAD Architectural Design 1 – 9-12 grades	1.00	
Engineering Principles 1&2 – 10-12 grades	1.00	
Composites 1/Manufacturing Principles 1 11-12 grades	1.00	
Electronics 1&2 – 9-12 grades	1.00	
Engineer/Tech Design 1&2 – 9-12 grades	1.00	
Manufacturing Principles 1/Composites 1 11-12 grades	1.00	
Robotics/Automation 1 – 10-12 grades	1.00	
Woods 1 – 9-12 grades	0.50	
CONCENTRATOR COURSES: To be a Concentrator you must pass 1 of the following courses and 1 Explorer course.		
Robotics/Automation 2 – 10-12 grades	1.00	
Composites 2/Manufacturing Principles 2 11-12 grades	1.00	
Engineer/Tech Design 3 – 9-12 grades	1.00	
COMPLETER COURSE: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
Engineering Capstone (projects class) 11-12 grades	1.00	
Optional CTE Internship (GTI)	0.50	
*Concurrent Enrollment		

HEALTH SCIENCE

Health Sciences (GTI)


EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
*Medical Terminology (prerequisite for many Concentrator courses) (CHS/GTI) 9-12 grades	1.00	
*Medical Anatomy and Physiology (CHS/GTI) 11-12 grades	1.00	
*Human Development - 11-12 grades	1.00	
*Intro to Health Science/Emergency Med Responder - 9-12 grades	1.00	
CONCENTRATOR COURSES: To be a Concentrator you must pass 1 of the following courses and 1 Explorer course.		
*Biotech Research/Biomanufacturing – 11-12 grades	2.00	Health Occupations Students of America UTHOSA.wordpress.com
Dental Assisting 1&2 - 12 th grade	2.00	
*E.M.T - Emergency Medical Technician – 12 th grade	2.00	
Physical Therapy (prerequisite) 11-12 grade	1.00	
Exercise Science/Sports Medicine (GTI/CHS) (prerequisite) 11-12 grades	1.00	
*Medical Forensics – 11-12 grades	1.00	
Medical Assisting (prerequisite) 12th grade	2.00	
Certified Nurse Assistant C.N.A (prerequisite) 11-12 grades	1.00	
Pharmacy Technician (prerequisite) 12th grade	2.00	
COMPLETER COURSE: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
Optional CTE Internship (GTI)	0.50	
*Concurrent Enrollment		

Industry Licenses and Certificates

Dental Assistant
 Medical Assistant
 Pharmacy Technician
 Emergency Medical Technician (E.M.T)
 Certified Nurse Assistant (CNA)
 Medical Interpreter


HOSPITALITY AND TOURISM

Culinary Arts (GTI)

EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
Food and Nutrition 1 – required (CHS) 9-12 grades	0.50	 Utahfccla.org
*Culinary Arts 1/Prostart 1 - 11-12 grades	1.00	
CONCENTRATOR COURSE: To be a Concentrator you must pass the following course and 1 Explorer course.		
Culinary Arts 2/Prostart 2 - 11-12 grades	1.00	
COMPLETER COURSE: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
Baking and Pastry - 12th grade	1.00	
CTE Internship (CHS)	0.50	
*Concurrent Enrollment		


Academy of Hospitality & Tourism (GTI) 10th-12th grades.

Academy of Hospitality is a two-year program. Must take all required courses to complete the program.

EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
*Culinary Arts 1/Prostart 1 - 11-12 grades	1.00	
Entrepreneurship (CHS) 9-12 grades	0.50	
Web Development 1 - 9-12 grades	1.00	
REQUIRED COURSES: Must take all required courses to complete program. 10-12 grades		
Business Communications 1	0.50	 Utah-fbla-pbl.org
*Customer Service	0.50	
Event Planning	0.50	
Hospitality and Tourism 1	0.50	
Lodging and Recreation	0.50	
*Intro to Business	0.50	
*Marketing 1030: Intro to Marketing	0.50	
Sports & Entertainment Marketing	0.50	
Optional CTE Internship (CHS)	0.50	
*Concurrent Enrollment		

LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

Protective Services (GTI)

EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
*Medical Forensics – 11-12 grades	1.00	 Utahskillsusa.org
*Intro to Criminal Justice/Intro to Corrections 11-12 grades	1.00	
Natural Resource Science 1 – 9-12 grades	1.00	
CONCENTRATOR COURSES: To be a Concentrator you must pass one of the following courses and 1 Explorer course.		
*Criminal Law/Law Enforcement - 11-12 grades	1.00	
Law Enforcement (CHS) 11-12 grades	0.50	
*Intro to Emergency Services/Principles of Fire 11-12 grades	2.00	
COMPLETER COURSES: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
Optional – AFJROTC (GHS) 11-12 grades	1.00	
Optional – JROTC (THS) 11-12 grades	1.00	
Optional CTE Internship (CHS)	0.50	
*Concurrent Enrollment		

MILITARY

*Air Force ROTC – Taught at Granger High School – 11-12 grades.



The AFJROTC program provides students opportunities to explore various leadership roles and styles while building appropriate attitudes of responsibility.

*JROTC – Taught at Taylorsville High School – 11-12 grades.





This JROTC course is designed for students interested in enriching their high school experience with a military experience.



***Both AFJROTC and JROTC require students to provide their own transportation. Military service beyond high school is not required. Need to get Career Counselor Approval.**

MANUFACTURING & PRODUCTION

Manufacturing and Production (GTI) – [Utah Aerospace Pathway \(UAP\)](#)


EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
Engineer Tech/Design 1 & 2(CAD) – 9-12 grades	1.00	 UtahTSA.org
Manufacturing Principles 1/Composites 1 – 11-12 grades	1.00	
Woods 1 (CHS) 9-12 grades	0.50	
Woods 1 (CHS) 9-12 grades	1.00	
CONCENTRATOR COURSES: To be a Concentrator you must pass 1 of the following courses and 1 Explorer course.		 Utahskillsusa.org
Manufacturing Principles 2/Composites 1 – 11-12 grades	1.00	
Woods 2 (CHS) 11-12 grades	1.00	
COMPLETER COURSE: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
Woods 3 (CHS) 11-12 grades	1.00	
Optional CTE Internship (CHS or GTI)	0.50	
*Concurrent Enrollment		

Welding & Machining – Welding Program is at Taylorsville High School.


EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
Welding Tech Entry (THS) 10-12 grades	1.00	 
CONCENTRATOR COURSES: To be a Concentrator you must pass 1 of the following courses and 1 Explorer course.		
Welding Tech – Intermediate Level (THS) 11-12 grades	1.00	
COMPLETER COURSE: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
Welding Tech Advanced (THS) 11-12 grades	1.00	
Optional CTE Internship	0.50	
*Concurrent Enrollment		

TRANSPORTATION, DISTRIBUTION & LOGISTICS

Auto Mechanics & Repairs (CHS) The Auto Collision Repair program is offered at Granger High.


EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
Small Engine Repair – 9-12 grades	0.50	 Utahskillsusa.org
Electronics 1 &2 (GTI) 9-12 grades	1.00	
Intro to Auto Mechanics – 10-12 grades	0.50	
Intro to Auto Mechanics – 10-12 grades	1.00	
CONCENTRATOR COURSE: To be a Concentrator you must pass the following course and 1 Explorer course.		
Advanced Auto Mechanics 3 – 11-12 grades	2.00	
COMPLETER COURSE: To be a Completer you must be a Concentrator and pass enough courses to complete 3.0 credits in this Pathway.		
Optional CTE Internship (CHS)	0.50	
*Concurrent Enrollment		

Aviation (GTI)


EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
*Aviation Drone – 11-12 grades	1.00	 Utahskillsusa.org
Electronics 1 &2 – 9-12 grades	1.00	
CONCENTRATOR COURSES: To be a Concentrator you must pass the following course and 1 Explorer course.		
*Survey of Aviation – 11-12 grades	1.00	
COMPLETER COURSES: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
*Air Transportation Management – 11-12 grades	1.00	
*Private Pilot/Flight Simulator – 11-12 grades	1.00	
Optional CTE Internship (CHS)	0.50	
*Concurrent Enrollment		

FOCUSED PATHWAYS

Law (CHS)


EXPLORER COURSES: Choose 1 or more courses	CREDITS	CTSO
Debate 1-2 (CHS) 9-12 grades	1.00	 Utahskillsusa.org
Business Communications (CHS) 11-12 grades	0.50	
Business Law (CHS) 9-12 grades	0.50	
CONCENTRATOR COURSES: To be a Concentrator you must pass the following courses and 1 Explorer Course.		
Intro to Criminal Justice/Intro to Corrections (GTI) 11-12 grades	1.00	
Debate 3-4 (CHS – Debate Team) 11-12 grades	1.00	
COMPETER COURSE: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
Law Enforcement (CHS) 11-12 grades	0.50	
Optional CTE Internship (CHS)	0.50	
*Concurrent Enrollment		

Biotechnology/Medical Innovations Pathway (GTI)


EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
*Medical Terminology (CHS/GTI) 9-12 grades	1.00	 UTHOSA.wordpress.com
*Intro to Health Science/ Emergency Med Responder – 9-12 grades	1.00	
*Medical Anatomy and Physiology (CHS/GTI) 11-12 grades	2.00	
CONCENTRATOR COURSES: To be a Concentrator you must pass 1 of the following courses and 1 Explorer course.		
*Biotech Research – 11-12 grades	2.00	
Biomufacturing 1 /Manufacturing Principles 1 10-12 grades	1.00	
COMPLETER COURSE: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
Optional CTE Internship (GTI)	0.50	
*Concurrent Enrollment		

FOCUSED PATHWAYS

Mental Health Science (CHS)

EXPLORER COURSES: Choose 1 more courses.	CREDITS	CTSO
Adult Roles and Responsibilities – 11-12 grades	0.50	 Health Occupations Students of America UTHOSA.wordpress.com
Medical Anatomy and Physiology (CHS or GTI) 11-12 grades	1.00	
Intro to Health Science – 9-12 grades	0.50	
Intro to Health Science/ Emergency Med Responder – 9-12 grades (GTI)	1.00	
Medical Terminology (GTI/CHS) 9-12 grades	1.00	
CONCENTRATOR COURSES: To be a Concentrator you must pass the following course and 1 Explorer Course.		
Human Development (GTI) 11-12 grades	1.00	
COMPLETER COURSES: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
Psychology or AP Psychology – 10-12 grades	0.50	
Advanced Placement Statistics – 12 th grade only	0.50	
Optional CTE Internship	0.50	
*Concurrent Enrollment		

Robotics and Electronics (GTI)

EXPLORER COURSES: Choose 1 or more courses.	CREDITS	CTSO
Engineering Principles 1&2 – 10-12 grades	1.00	 UtahTSA.org
Electronics 1&2 – 9-12 grades	1.00	
CONCENTRATOR COURSES: To be a Concentrator you must pass 1 of the following courses and 1 Explorer course.		
Electronics 3 – 10-12 grades	1.00	
Robotics/Automation 1 – 10-12 grades	1.00	
COMPLETER COURSE: To be a Completer you must be a Concentrator and pass enough courses to complete a total of 3.0 credits in this Pathway.		
Robotics/Automation 2 – 10-12 grades	1.00	
Optional CTE Internship (CHS)	0.50	
*Concurrent Enrollment		



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