



ARTS, AUDIO/VISUAL TECHNOLOGY & COMMUNICATIONS:

Broadcasting & Digital Media

1 Explorer Course Required		Grades
3D Graphics	.50	10-12
3D Animation	.50	10-12
Comp. Science Princ. 1	.50	10-12
Computer Program 1	.50	10-12
Digital Graphics Arts (Digital Media--sem 1)	.50	10-12
Game Development 1	.50	10-12
Web Development 1	.50	10-12
1 Concentrator Course Required		
Digital Media 1	.50	10-12,
Radio Broadcasting 1	.50	10-12
TV Broadcasting 1	.50	10-12
Video Production 1	.50	10-12
Optional Completer Course		
TV Broadcasting 2	.50	11-12
Video Production 2	.50	11-12
CTE Internship	.50	11-12

Fashion Apparel & Textiles

1 Explorer Course Required		Grades
Digital Graphics Arts (Digital Media--sem 1)	.50	10-12
Fashion Design Studio	.50	10-12
Sports Sewing 1	.50	9-12
1 Concentrator Course Required		
Clothing 2	.50	10-12
Fashion Merchandising	.50	10-12
Optional Completer Course		
CTE Internship	.50	11-12

Graphic Design & Communication

1 Explorer Course Required		Grades
Advertising Design *	.50	10-12
Digital Media CE	1.00	10-12
1 Concentrator Course Required		
Digital Photo 1	.50	10-12
Optional Completer Course		
Digital Photo 2* adv CE	.50	10-12
CTE Internship	.50	11-12

BUSINESS & MARKETING:

Accounting & Finance

1 Explorer Course Required		Grades
Accounting 1	.50	10-12
Business Law IVC or ESO	.50	10-12
Entrepreneurship	.50	10[12
Marketing 1 IVC	.50	10-12
Web Development 1	.50	10-12
1 Concentrator Course Required		
Accounting 2	.50	10-12
Optional Completer Course		
CTE Internship	.50	11-12

Business Administration

1 Explorer Course Required		Grades
Accounting 1	.50	10-12
Business Comm ½ ESO	1.00	10-12
Business Law IVC	.50	10-12
Digital Graphic Arts (Digital Media--sem 1)	.50	10-12
Entrepreneurship	.50	10-12
Leadership Prin. ESO	.50	11-12
Marketing 1 IVC	.50	10-12
Web Development	.50	10-12
1 Concentrator Course Required		
Business Management CE	.50	10-12
Optional Completer Course		
CTE Internship	.50	11-12

Business Information Management

1 Explorer Course Required		Grades
Accounting 1	.50	10-12
Business Comm ½ ESO	1.00	10-12
Business Law IVC	.50	10-12
Digital Graphic Arts Intro (Digital Media sem. 1)	.50	10-12
Entrepreneurship	.50	10-12
Web Development 1	.50	10-12
1 Concentrator Course Required		
Business Office Specialist	.50	10-12
Digital Business App.	.50	10-12
Optional Completer Course		
CTE Internship	.50	11-12

COMPUTER SCIENCE & INFO TECH

Programming & Software Dev.

1 Explorer Course Required		Grades
Computer Program 1	.50	10-12
Comp. Science Principles	.50	10-12
Exploring Comp. Science	.50	9
Game Development 1	.50	10-12
1 Concentrator Course Required		
Computer Program 2	.50	10-12
Game Development 2	.50	10-12
Optional Completer Course		
AP Computer Science	1.00	10-12
CTE Internship	.50	11-12

Web Development

1 Explorer Course required		Grades
Comp. Science Principles	.50	10-12
Digital Graphics Arts (Digital Media sem 1)	.50	10-12
Entrepreneurship	.50	10-12
Exploring Comp. Science	.50	9
Web Development 1	.50	9-12
1 Concentrator Course Required		
Web Development 2	.50	10-12
Optional Completer Course		
CTE Internship	.50	11-12

TIMPANOGOS CTE PATHWAYS 2020-2021

*ALL PATHWAYS REQUIRE 3 CREDITS TO COMPLETE

AGRICULTURE:

Food Science, Dietetics & Nutrition

1 Explorer Course Required		Grades
Food & Nutrition 1	.50	9-12
Human Develop UVU	1.00	11-12
Med. Anatomy & Phys	1.00	10-12
1 Concentrator Course Required		
Food & Nutrition 2	.50	10-12
Optional Completer Course		
Found. of Nutrition UVU	1.00	11-12
CTE Internship	.50	11-12

ARCHITECTURE & CONSTRUCTION:

Construction & Structural Systems

1 Explorer Course Required		Grades
Construction Technology	.50	10-12
1 Concentrator Course Required		
Carpentry 1	2.00	11-12
Optional Completer Course		
Carpentry 2	2.00	11-12
CTE Internship	.50	11-12

Interior Design

1 Explorer Course Required		Grades
Business Comm. 1 (ESO)	.50	10-12
Digital Graphics Art Info (Digital Media--sem 1)	.50	10-12
Interior Design 1	.50	9-12
Marketing 1 IVC	.50	10-12
1 Concentrator Course Required		
Interior Design 2	.50	10-12
Optional Completer Course		
Interior Design 3 (adv.)	.50	11-12
CTE Internship	.50	11-12



Information Technology Systems		
1 Explorer Course Required		Grades
Computer Program 1	.50	10-12
Comp. Science Principles	.50	10-12
Exploring Comp. Science	.50	9
Robotics 1	.50	10-12
Web Development 1	.50	9-12
1 Concentrator Course Required		
A+ Computer Main. & Repair (MTECH)		11-12
Optional Completer Course		
CTE Internship	.50	11-12

EDUCATION & TRAINING:

Early Childhood Education		
1 Explorer Course Required		Grades
Child Development	.50	9-12
Early Childhood Ed. 1	.50	10-12
Food & Nutrition 1	.50	9-12
1 Concentrator Course Required		
Early Childhood Ed. 2	.50	10-12
Optional Completer Course		
Early Childhood Ed. 3*	.50	11-12
CTE Internship	.50	11-12

Teaching as a Profession		
1 Explorer Course Required		Grades
Business Comm. 1 (ESO)	.50	10-12
English 1010 CE or UVU	1.00	12
Human Dev. UVU	1.00	11-12
Math 1050 CE or UVU	1.00	11-12
Teaching as a Prof. 1	.50	10-12
1 Concentrator Course Required		
Teaching as a Prof. 2	.50	10-12
Optional Completer Course		
CTE Internship	.50	11-12

Engineering:

Engineering		
1 Explorer Course Required		Grades
Electronics 1	.50	10-12
Robotics 1	.50	10-12
Welding Tech, Entry *	.50	10-12
1 Concentrator Course Required		
Electronics 2	.50	10-12
Robotics 2	.50	10-12
Optional Completer Course		
CTE Internship	.50	11-12

ALL CTE PATHWAYS REQUIRE
1 EXPLORER COURSE,
1 CONCENTRATOR COURSE AND
ENOUGH PATHWAY-RELATED CLASSES
TO COMPLETE 3 CREDITS.

HEALTH SCIENCE:

Health Science		
1 Explorer Course Required		Grades
Health Science, Intro.	.50	9-12
Human Dev. UVU	1.00	10-12
Medical Anatomy	1.00	10-12
Medical Terminology	.50	10-12
1 Concentrator Course Required		
Biotechnology	1.00	10-12
ER Med. Responder	.50	10-12
Health Science, Adv.	1.00	11-12
Ex Science/Sports Med	1.00	11-12
Dental Asst. (MTECH)	2.00	12
EMT (MTECH)	2.00	12
Medical Asst. (MTECH)	2.00	12
Nurse Asst. (MTECH)	1.00	11-12
Pharm. Tech. (MTECH)	2.00	12
Optional Completer Course		
CTE Internship	.50	11-12

HOSPITALITY & TOURISM:

Culinary Arts		
1 Explorer Course Required		Grades
Food & Nutrition 1	.50	9-12
Foods & Nutrition 2	.50	10-12
Culinary Arts 1	1.00	10-12
1 Concentrator Course Required		
Culinary Arts 2	1.00	11-12
Optional Completer Course		
CTE Internship	.50	11-12

Human services:

Personal Care Services		
1 Explorer Course Required		Grades
Accounting 1	.50	10-12
Business Management CE	.50	10-12
1 Concentrator Course Required		
Barbering	2.00	12
Cosmetology (MTECH)	2.00	12
Hair Design (MTECH)	1.00	12
Basic Esthetician/Skin Care	2.00	12
Nail Technician (MTECH)	1.00	12
Optional Completer Course		
CTE Internship	.50	11-12

*Personal Care programs can be completed with MTECH or private. See your Counselor

LAW, PUBLIC SAFETY, CORRECTIONS:

Protective Services		
1 Explorer Course Required		Grades
Criminal Justice UVU	1.00	10-12
Law Enforcement	.50	10-12
1 Concentrator Course Required		
Criminal Law UVU	1.00	10-12
Optional Completer Course		
CTE Internship	.50	11-12

MANUFACTURING:

Welding & Machining		
1 Explorer Course Required		Grades
Welding Tech, Entry *	.50	10-12
1 Concentrator Course Required		
Welding Tech, Inter *	1.00	11-12
Optional Completer Course		
Welding Tech, Adv.	1.00	12
CTE Internship	.50	11-12

TRANSPORTATION, DISTRIBUTION & LOGISTICS

Auto Mech. & Repair @ MVHS/METCH		
1 Explorer Course Required		Grades
Electronics 1	.50	10-12
Welding Tech, Entry *	.50	10-12
1 Concentrator Course Required		
ASE Chassis* Auto 2	.50	10-12
Optional Completer Course		
ASE Engine * Auto 3	.50	11-12
ASE Steering & Susp.*	.50	11-12
ASE Brakes*	.50	11-12
CTE Internship	.50	11-12

Diesel (MTECH)		
1 Explorer Course Required		Grades
Electronics 1	.50	10-12
Welding Tech, Entry *	.50	10-12
1 Concentrator Course Required		
Diesel * (MTECH)	2.00	11-12
Optional Completer Course		
CTE Internship	.50	11-12

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