



OREM HIGH SCHOOL CTE PATHWAYS 2020-2021

*ALL PATHWAYS REQUIRE 3 CREDITS TO COMPLETE

AGRICULTURE

Animal & Veterinary Science		
1 Explorer Course Required		Grades
Animal Science 1	1.00	10-12
Aquaculture	1.00	10-12
Biology Agriculture	1.00	10-12
1 Concentrator Course Required		
Animal Science 2	1.00	10-12
Optional Completer Course		
CTE Internship	.50	11-12

Agricultural Production Systems		
1 Explorer Course Required		Grades
Agricultural Science 1	1.00	10-12
Biology Agriculture	1.00	10-12
1 Concentrator Course Required		
Agricultural Science 2	1.00	10-12
Optional Completer Course		
CTE Internship	.50	11-12

Plant Science		
1 Explorer Course Required		Grades
Biology Agriculture	1.00	10-12
Agricultural Science 1	1.00	10-12
Plant/Soil Science 1 CE	1.00	10-12
1 Concentrator Course Required		
Floral Design	.50	10-12
Plant/Soil Science 2	1.00	10-12
Nursery Operations	.50	10-12
Optional Completer Courses		
Greenhouse Mgmt	.50	10-12
Landscape Mgmt CE	.50	10-12
CTE Internship	.50	11-12

Food Science, Dietetics & Nutrition		
1 Explorer Course Required		Grades
Foods 1	.50	9-12
Human Dev (UVU)	1.00	11-12
Medical Anatomy & Phys	1.00	11-12
1 Concentrator Course Required		
Foods 2	.50	9-12
Optional Completer Course		
End of Nutrition (UVU)	1.00	11-12
CTE Internship	.50	11-12

ARCHITECTURE & CONSTRUCTION

Construction & Structural Systems		
1 Explorer Course Required		Grades
Woodworking	.50	9-12
1 Concentrator Course Required		
Carpentry 1/Const Mg	2.00	10-12
CMGT1190 CE (UVU)	3.00	11-12
Optional Completer Courses		
Carpentry 2/Const Mg	2.00	10-12
CMGT1220 CE (UVU)	3.00	11-12

Interior Design		
1 Explorer Course Required		Grades
2D Architect Design	.50	10-12
Interior Design 1	.50	10-12
Marketing 1	.50	10-12
1 Concentrator Course Required		
Interior Design 2	.50	10-12
Optional Completer Courses		
Designer Sewing	.50	10-12
CTE Internship	.50	11-12

ARTS, AUDIO/VISUAL TECH & DIGITAL MEDIA

Broadcasting & Digital Media		
1 Explorer Course Required		Grades
Computer Program 1	.50	9-12
Web Development	.50	10-12
1 Concentrator Course Required		
Digital Media 1 CE	.50	10-12
Radio Broadcasting 1	.50	10-12
TV Broadcasting 1	.50	10-12
Video Production 1 CE	.50	10-12
Optional Completer Courses		
Digital Media 2 CE	.50	10-12
Radio Broadcasting 2	.50	10-12
TV Broadcasting 2	.50	10-12
Video Production 2 CE	.50	10-12
CTE Internship	.50	11-12

Fashion Apparel & Textiles		
1 Explorer Course Required		Grades
Sports Sewing 1 CE	.50	10-12
Sewing 1 CE	.50	9-12
Fashion Design Studio CE	.50	9-12
1 Concentrator Course Required		
Sports Sewing 2	.50	10-12
Optional Completer Courses		
Designer Sewing	.50	10-12
CTE Internship	.50	11-12

ALL CTE PATHWAYS REQUIRE 1 EXPLORER
course, 1 concentrator course,
and enough pathway-related classes
TO COMPLETE 3 CREDITS.

BUSINESS, FINANCE & MARKETING

Business Information Management		
1 Explorer Course Required		Grades
Accounting 1	.50	10-12
Business Law	.50	10-12
Entrepreneurship	.50	10-12
Web Development 1	.50	9-12
1 Concentrator Course Required		
Business Office Specialist	.50	9-12
Optional Completer Course		
CTE Internship	.50	11-12

Business Administration		
1 Explorer Course Required		Grades
Accounting 1	.50	10-12
Entrepreneurship	.50	10-12
Web Development 1	.50	9-12
Marketing 1	.50	10-12
1 Concentrator Course Required		
Business Management CE	.50	11-12
Optional Completer Course		
CTE Internship	.50	11-12

Accounting & Finance		
1 Explorer Course Required		Grades
Accounting 1	.50	10-12
Marketing 1	.50	10-12
Business Law	.50	10-12
Entrepreneurship	.50	10-12
Web Development 1	.50	9-12
1 Concentrator Course Required		
Accounting 2	.50	10-12
Optional Completer Course		
CTE Internship	.50	11-12

EDUCATION & TRAINING

K-12: Teaching as a Profession		
1 Explorer Course Required		Grades
Math 1050 CE	.50	11-12
English 1010 CE	1.00	11-12
Teaching as a Profession1	.50	10-12
1 Concentrator Course Required		
Teaching as a Profession2	.50	10-12
Optional Completer Course		
CTE Internship	.50	11-12



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

ENGINEERING & TECHNOLOGY

Mechanical Design (CAD)		
1 Explorer Course Required		Grades
Engineering Tech	.50	9-12
Welding Tech, Entry	.50	10-12
Woodworking	.50	9-12
Machining 1 (MTECH)	.50-1.00	11-12
1 Concentrator Course Required		
3D Design Solidwork (CAD Mech Design 2)	.50	10-12
Optional Completer Course		
CTE Internship	.50	11-12

HEALTH SCIENCE

Health Science		
1 Explorer Course Required		Grades
Health Science, Intro	.50	9-12
Medical Terminology	.50	10-12
Medical Anatomy & Phys	1.00	11-12
1 Concentrator Course Required		
Health Science, Adv	1.00	11-12
Emergency Med Respond	.50	10-12
Exer Sci / Sports Med CE	1.00	11-12
Dental Assist (MTECH)	2.00	12
EMT (MTECH)	2.00	12
Medical Assist (MTECH)	2.00	12
Nurse Assist (MTECH)	1.00	11-12
Pharmacy Tech (MTECH)	2.00	12
Optional Completer Course		
CTE Internship	.50	11-12

*Individual MTECH programs are part of the Health Science Pathway

HUMAN SERVICES

Personal Care Services		
1 Explorer Course Required		Grades
Accounting 1	.50	10-12
Business Management	.50	10-12
1 Concentrator Course Required		
Barbering/Cosmetology	2.00	11-12
Basic Esthetician	2.00	11-12
Nail Tech/Manicurist	2.00	11-12
Optional Completer Course		
CTE Internship	.50	11-12

LAW, PUBLIC SAFETY, CORRECTIONS

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

MANUFACTURING

Welding & Machining		
1 Explorer Course Required		Grades
Welding Tech, Entry	.50	10-12
Machining 1 (MTECH)	.50-1.00	11-12
1 Concentrator Course Required		
Welding Fab, Intern	.50	10-12
Machining 2 (MTECH)	.50-1.00	11-12
Optional Completer Course		
Welding, Advanced	.50	11-12
CTE Internship	.50	11-12

Auto Mechanics and Diesel Pathways offered at Mountainland Technology College (MTECH)



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