



TIMPANOGOS HIGH SCHOOL CTE PATHWAYS 2022-2023

All CTE Pathways require
1 Explorer Course,
1 Concentrator Course,
and enough Pathway-specific
Courses to complete 3.0 credits.

AGRICULTURE, FOOD & NATURAL RESOURCES

Food Science, Dietetics & Nutrition		
1 Explorer Course Required		Grades
Foods 1	.50	9
Human Development (UVU)	1.00	11-12
Medical Anatomy & Phys	1.00	10-12
1 Concentrator Course Required		
Culinary 1	.50	10-12
Optional Completer Courses		
Culinary 2	1.00	11-12
Found. of Nutrition (UVU)	1.00	11-12
CTE Internship	.50	11-12
3 credits total required to complete		

Plant Science		
1 Explorer Course Required		Grades
Business Leader. (ES/UVU)	.50	11-12
Business Comm. 1 (East Shore)	.50	9-12
Business Comm. 2 (East Shore)	.50	9-12
1 Concentrator Course Required		
Floriculture	.50	10-12
Optional Completer Courses		
Greenhouse Management	.50	10-12
CTE Internship	.50	11-12
3 credits total required to complete		

Seniors must complete
Pathway Application
by November 1.

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ARCHITECTURE & CONSTRUCTION

Construction & Structural Systems		
1 Explorer Course Required		Grades
Construction Technology	.50	10-12
1 Concentrator Course Required		
Construction 1 CE	2.00	11-12
Optional Completer Courses		
Construction 2 CE	2.00	11-12
CTE Internship	.50	11-12
3 credits total required to complete		

Interior Design		
1 Explorer Course Required		Grades
Business Comm. 1 (East Shore)	.50	9-12
Digital Media CE	1.00	10-12
Interior Design 1	.50	9-12
1 Concentrator Course Required		
Interior Design 2	.50	10-12
Optional Completer Courses		
Interior Design 3	.50	10-12
CTE Internship	.50	11-12
3 credits total required to complete		

ARTS, AUDIO/VISUAL TECHNOLOGY & COMMUNICATIONS

Broadcasting & Digital Media		
1 Explorer Course Required		Grades
3D Graphics	.50	10-12
Computer Science Principles	.50	10-12
Digital Media CE	1.00	10-12
Web Dev 1 / Code to Success	.50	9-12
Computer Programming 1	.50	10-12
1 Concentrator Course Required		
3D Animation	.50	10-12
Radio 1 [Digital Audio 1]	.50	10-12
TV/Video Production	1.00	10-12
Optional Completer Courses		
Radio 2 [Digital Audio 2]	.50	10-12
CTE Internship	.50	11-12
3 credits total required to complete		

■ Code to Success (Summer) = Web Dev 1.

Graphic Design & Communication		
1 Explorer Course Required		Grades
Entrepreneurship (ES)	.50	9-12
Digital Media CE	1.00	10-12
1 Concentrator Course Required		
Commercial Photography 1	.50	10-12
Optional Completer Courses		
Commercial Photography 2	.50	10-12
CTE Internship	.50	11-12
3 credits total required to complete		

BUSINESS, FINANCE & MARKETING

Accounting & Finance		
1 Explorer Course Required		Grades
Accounting 1	.50	10-12
Business Comm. 1 (East Shore)	.50	9-12
Business Comm. 2 (East Shore)	.50	9-12
Entrepreneurship (ES)	.50	9-12
Web Dev 1 / Code to Success	.50	9-12
1 Concentrator Course Required		
Accounting 2	.50	10-12
Optional Completer Course		
CTE Internship	.50	11-12
3 credits total required to complete		

Business Information Management		
1 Explorer Course Required		Grades
Accounting 1	.50	10-12
Business Comm. 1 (East Shore)	.50	9-12
Business Comm. 2 (East Shore)	.50	9-12
Digital Media CE	1.00	10-12
Entrepreneurship (ES)	.50	9-12
Intro to Information Tech CE	.50	10-12
Web Dev 1 / Code to Success	.50	9-12
1 Concentrator Course Required		
Business Office Specialist	.50	10-12
Digital Business Applications	.50	9-12
Optional Completer Course		
CTE Internship	.50	11-12
3 credits total required to complete		

Marketing		
1 Explorer Course Required		Grades
Accounting 1	.50	10-12
Business Comm. 1 (East Shore)	.50	9-12
Business Comm. 2 (East Shore)	.50	9-12
Digital Media CE	1.00	10-12
Entrepreneurship (ES)	.50	9-12
Web Dev 1 / Code to Success	.50	9-12
1 Concentrator Course Required		
Digital Marketing (MTECH)	2.00	12
Retailing	.50	10-12
Optional Completer Course		
CTE Internship	.50	11-12
3 credits total required to complete		



THS CTE Specialist: Chantilly Park
Office # 606
chantillypark@alpinedistrict.org

COMPUTER SCIENCE & INFORMATION TECHNOLOGY

Cybersecurity		
1 Explorer Course Required		Grades
Computer Programming 1	.50	10-12
Computer Science Principles	.50	10-12
Exploring Computer Science	.50	9
Intro to Information Tech CE	.50	10-12
Linux Fundamentals	.50	10-12
Web Dev 1 / Code to Success ■	.50	9-12
1 Concentrator Course Required		
Princ. Cyber Defense & Ethics	.50	10-12
Optional Completer Course		
CTE Internship	.50	11-12
3 credits total required to complete		

■ Code to Success (Summer) = Web Dev 1.

Information Technology Systems		
1 Explorer Course Required		Grades
Exploring Computer Science	.50	9
Computer Programming 1	.50	10-12
Computer Science Principles	.50	10-12
Intro to Information Tech CE	.50	10-12
Web Dev 1 / Code to Success ■	.50	9-12
Robotics Technology	.50	9
1 Concentrator Course Required		
Computer Sys 1 (Broadcast)	.50	10-12
Optional Completer Courses		
Computer Sys 2 (Broadcast)	.50	10-12
CTE Internship	.50	11-12
3 credits total required to complete		

■ Code to Success (Summer) = Web Dev 1.

Programming & Software Develop.		
1 Explorer Course Required		Grades
Computer Science Principles	.50	10-12
Computer Programming 1	.50	10-12
Computer Science Principles	.50	10-12
Exploring Computer Science	.50	9
Robotics Technology	.50	9
Intro to Information Tech CE	.50	10-12
1 Concentrator Course Required		
Computer Programming 2	.50	10-12
Game Development Fund 1 CE	.50	10-12
Optional Completer Courses		
AP Computer Science	1.00	10-12
Computer Programming, Adv.	.50	10-12
Game Development Fund 2 CE	.50	10-12
CTE Internship	.50	11-12
3 credits total required to complete		

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EDUCATION & TRAINING

Pre-K: Early Childhood Education		
1 Explorer Course Required		Grades
Child Development	.50	9-12
Early Childhood Education 1	.50	10-12
Foods 1	.50	9
1 Concentrator Course Required		
Early Childhood Education 2	.50	10-12
Optional Completer Courses		
Early Childhood Education 3	.50	10-12
CTE Internship	.50	11-12
3 credits total required to complete		

HEALTH SCIENCE

Health Science		
1 Explorer Course Required		Grades
Health Science, Intro	.50	10-12
Human Dev. (UVU Psych 1100)	1.00	11-12
Medical Anatomy & Phys	1.00	10-12
Medical Terminology CE (IVC)	.50	10-12
1 Concentrator Course Required		
Emergency Medical Response	.50	10-12
Exercise Science/Sports Med	.50	10-12
Dental Assistant (MTECH)	2.00	12
EMT (MTECH)	2.00	12
Medical Assistant (MTECH)	2.00	12
Nurse Assistant CNA (MTECH)	1.00	11-12
Pharmacy Technician (MTECH)	2.00	12
Optional Completer Course		
CTE Internship	.50	11-12
3 credits total required to complete		

HOSPITALITY & TOURISM

Culinary Arts		
1 Explorer Course Required		Grades
Food and Nutrition	.50	9
Culinary 1	.50	10-12
1 Concentrator Course Required		
Culinary 2 CE	1.00	11-12
Optional Completer Courses		
Culinary 3	1.00	11-12
Baking and Pastry	.50	11-12
CTE Internship	.50	11-12
3 credits total required to complete		

HUMAN SERVICES

Personal Care Services		
1 Explorer Course Required		Grades
Accounting 1	.50	10-12
1 Concentrator Course Required		
Basic Esthetician	2.00	12
Cosmetology (MTECH)	2.00	12
Hair Design (MTECH)	2.00	12
Nail Tech (MTECH)	1.00	11-12
Optional Completer Course		

CTE Internship	.50	11-12
3 credits total required to complete		

LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

Protective Services		
1 Explorer Course Required		Grades
Criminal Justice (UVU)	1.00	11-12
Exploring Computer Science	.50	9
Health Science, Intro.	.50	10-12
Intro to Information Tech CE	.50	10-12
Law Enforcement	.50	10-12
1 Concentrator Course Required		
Criminal Law (UVU)	1.00	11-12
Optional Completer Course		
CTE Internship	.50	11-12
3 credits total required to complete		

MANUFACTURING

Welding & Machining		
1 Explorer Course Required		Grades
Welding 1 CE	1.00	10-12
1 Concentrator Course Required		
Welding 2 CE	1.00	11-12
Optional Completer Courses		
Welding 3	1.00	12
Advanced Welding (MTECH)	2.00	12
CTE Internship	.50	11-12
3 credits total required to complete		

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1 Explorer Course,
1 Concentrator Course,
and enough Pathway-specific
Courses to complete 3.0 credits.



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

CTE no discrimina
por raza, color, origen nacional,
género, sexual orientación o discapacidades.

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