Utah Career and Technical Education
Career Pathway Chart
2020-2021 School Year

Web Development
CAREER PATHWAY
_____
Computer Science & Information Technology
CAREER CLUSTER

Career Cluster: Computer Science & Information Technology

Career Pathway: Web Development

JUNIOR HIGH / MIDDLE SCHOOL
College and Career Awareness
Creative Coding

HIGH SCHOOL

SUPPORTING COURSES: Suggested high school courses that support the Career Pathway (Courses DO NOT count towards the Pathway)

Leadership Principles 1 *	Secondary Math 2	World Civilization
Math 1050	Secondary Math 3	World Geography

EXPLORER COURSES: Choose one or more of the following courses.

Computer Science Principles 1 *	Digital Graphic Arts Intro *	Exploring Computer Science	Web Development 1 *
Database Development *	Entrepreneurship *	Information Technology, Intro *	

CONCENTRATOR COURSES: To be a concentrator you must pass one of the following courses AND one explorer course.

HTML 5 Application Development Fundamentals *
UX/UI and Quality Assurances
Web Development 2

COMPLETER COURSES: To be a completer you must pass enough courses to earn 3.0 credits in this Pathway.

Web Development Capstone
CTE Internship

POSTSECONDARY:

Utah System of Higher Education: ushe.edu | UtahMajors.org: Utah Majors Guide
Utah System of Technical Colleges: utech.edu

* 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.

COLLEGE 124 or more	1-Year Certificate	2-Year Assoc. or Tech. Degree	4-Year Bachelor's Degree
	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

UtahFutures.org: Occupation/Wage Search

FBLA SkillsUSA | TSA

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