

WEB DESIGN

Cookeville High School | CTE Programs | Program of Study

High School Classes

Computer Applications:

Exposes students to IT occupations, professional organizations, social, legal, ethical issues in IT, digital theory, project management, and team work.

Web Design I: Students learn work-related web design and development, troubleshooting, internet problem solving, and client relations skills.

Web Design II: Students create a functional, static website while learning coding, project management, troubleshooting and validation, content development and analysis skills.

Web Design III: Students plan, design, refine, and launch a website with a team.

Careers

- ✦ Software Developer
- ✦ Web Developer
- ✦ Mobile Game Designer
- ✦ Database Engineer
- ✦ Application Developer



Student Opportunities

Students who choose Web Design and Development as their program of study could have a career as a software developer, web developer, mobile game designer, database engineer, application creator, and many more. They also are given the opportunity to learn citizenship, leadership, employability, technical, and professional skills through their academic courses and real world problem solving situations.



Degrees/Certifications

Certifications: Web Development, Certified Internet Web Business Associate, Site Designer Associate, Network Technology Associate, Web Foundations Associate, Web Design Specialist

Associates: Application Development, Web Development

Bachelors: Computer Science, Web Development, Software Development



Competitions

Students compete in a variety of events through Skills USA including web design, computer maintenance, technical computer application and more.

Industry Participants

We are always interested in partnering with local businesses in the community. If you are interested or know someone who is, please don't hesitate to contact us.

