

WEB PAGE DEVELOPMENT 15.1200.50

Program Description, Industry Credentials, Coherent Sequence, and Teacher Certifications

*The **Web Page Development** program will be incorporated into the 15.1200.40 Software and App Design program by 2019-2020. No new **Web Page Development** programs may be added in the 2018-2019 school year. The final year a district may offer a **Web Page Development** program will be the 2019-2020 school year. The **Web Page Development** program has been determined to not be eligible for JTED funding. The program will continue to be eligible for CTE Federal Perkins and CTE State Priority funding for the 2018-2019 and 2019-2020 school years.*

PROGRAM DESCRIPTION:

The **Web Page Development** program is designed to prepare students for employment/postsecondary education related to the design, development, implementation, use, and management of computers and websites. An integrated approach with academics of math and communication skills for teaching students allows them to enhance their technical knowledge and skills that are associated with real-world functions with **Web Page Development** occupations.

Students completing this program will develop advanced critical thinking, interpersonal relations, and life and leadership management skills while building business relationships that are required for work-based learning utilizing workplace employability skills. The program uses a delivery system made up of four integral parts: formal/technical instruction, experiential learning, supervised occupational experiences, and the Career and Technical Student Organizations FBLA and/or SkillsUSA.

The **Web Page Development** instructional program prepares students for entry-level employment, further training, and/or post-secondary education for these and other occupations: Front-End Developer, Full Stack Developer, HTML Markup/Front End Developer, Information Architect, IT Designer, Technical Sales Representative, Technical Support Technician/Manager, Web Applications Developer, Web Page Developer, Junior Web Developer, or Wordpress Web Developer.

INDUSTRY CREDENTIALS

The following credentials have been approved for the A-F CCR and are CTED eligible for the **Web Page Development** instructional program:

- Adobe Certified Associate (ACA)
- Certified Internet Web (CIW) JavaScript Specialist
- CompTIA – A+
- Microsoft Technology Associate (MTA)
- Swift Certification App Dev – Level 1

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The following industry credentials have been approved to meet CTED eligibility for the **Web Page Development** instructional program:

- E-Commerce Specialist
- Microsoft Certified Solutions Associate (MCSA)
- Microsoft Certified Solutions Developer (MCSD)
- Web Design Professional
- Web Foundations Associate

COHERENT SEQUENCE

15.1200.14 - Web Page Development I **and**

15.1200.50 - Web Page Development II **and program may elect to add:**

15.1200.70 - Web Page Development – DCE (Diversified Cooperative Education) **or**

15.1200.75 - Web Page Development - Internship **or**

15.1200.80 - Web Page Development – Cooperative Education

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TEACHER CERTIFICATION REQUIREMENTS

CAREER PREPARATION: The instructor must be ADE/CTE certified according to the following Certificates PCTBM, SCTBM, SSCTEBM, PCTIET, SCTIET, SSCTEIET

Note:

- **Web Page Development 15.1200.70** may be a part of the sequence and the teacher must hold a Cooperative Education Endorsement (CEN).
- Teacher/Coordinator **15.1200.75** is not required to have a Cooperative Education Endorsement (CEN).
- Teacher/Coordinator **15.1200.80** is required to have a Cooperative Education Endorsement (CEN).

CERTIFICATE TYPES

PCTBM	Provisional Career and Technical Education Business and Marketing
SCTBM	Standard Career and Technical Education Business and Marketing
SSCTEBM	Standard Specialized Career and Technical Education Business and Marketing
PCTIET	Provisional Career and Technical Education Industrial and Emerging Technologies
SCTIET	Standard Career and Technical Education Industrial and Emerging Technologies
SSCTEIET	Standard Specialized Career and Technical Education Industrial and Emerging Technologies