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**Coal City Unit District #1**  
**Advanced Web Design**  
**Career and Technical Curriculum**

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**CTE.AWD:1 Students will demonstrate the understanding of design principles involved in web design. (NETS 1, 5)**

- CTE.AWD:1-1 Define a site.
- CTE.AWD:1-2 Format images.
- CTE.AWD:1-3 Format text.
- CTE.AWD:1-4 Create layouts with acceptable readability.

**CTE.AWD:2 Students will demonstrate knowledge with linking. (NETS 1, 5)**

- CTE.AWD:2-1 Create image maps and anchors.
- CTE.AWD:2-2 Create external and internal hyperlinks.

**CTE.AWD:3 Students will document and design, navigational design. (NETS 1, 5)**

- CTE.AWD:3-1 Demonstrate exporting and linking CSS.
- CTE.AWD:3-2 Determine the benefits of using CSS in web design.
- CTE.AWD:3-3 Demonstrate the use of selector ID's.

**CTE.AWD:4 Students will understand the layout principles involved with web design. (NETS 1, 5)**

- CTE.AWD:4-1 Create tables to organize information on a web site.
- CTE.AWD:4-2 Demonstrate the use of table properties to enhance tables.
- CTE.AWD:4-3 Examine the differences in the layout view.
- CTE.AWD:4-4 Create layers to a web site.
- CTE.AWD:4-5 Convert tables to layers.
- CTE.AWD:4-6 Create rollovers.

**CTE.AWD:5 Students will utilize tools from a visual editor in order to create advanced web pages. (NETS 1, 2, 3, 5)**

- CTE.AWD:5-1 Identify tag editor.
- CTE.AWD:5-2 Demonstrate the use of web graphics to enhance a web page.
- CTE.AWD:5-3 Demonstrate the use of high quality video to enhance a web page.
- CTE.AWD:5-4 Demonstrate the use of advanced features of a visual editor to complete advanced web pages.
- CTE.AWD:5-5 Create multimedia web designs with audio, video and special effects.

**CTE.AWD:6 Students will demonstrate understanding of the requirements for creating web sites in a professional manner.**

- CTE.AWD:6-1 Follow W3C (World Wide Web Consortium) specifications and guidelines for web design.
- CTE.AWD:6-2 Make all web pages ADA compliant.
- CTE.AWD:6-3 Meet deadlines for web sites.
- CTE.AWD:6-4 Use correct spelling and punctuation.
- CTE.AWD:6-5 Follow directions or specifications for creation of sites.