

Mid-State Technical College

HTML 5 Standards

- ☐ No deprecated HTML may be used
- ☐ All HTML tags are entered in lowercase
- ☐ All HTML two-sided tags must include the closing tags
- ☐ Every web page must include meta tags for:
 - Author
 - Description
 - Keywords
- ☐ Each page must include a `<title>` tag
- ☐ `<html>` `</html>` tags are required
- ☐ All pages will include `<head>` and `<body>` elements
- ☐ Inline elements must be closed in the reverse order they were opened.
`<i>Formatted text</i>`
- ☐ Use white space (appropriately) and indentation to improve HTML readability
- ☐ All measurement values (for `font-size`, `width`, `height`, etc.) must include measurement units (e.g. `px` `pt` `em` `in` etc.)
- ☐ All web sites must include an *images* folder and all images must be placed in this folder
- ☐ All image tags must be embedded in another tag (`<div>` or `<p>`)
- ☐ All image tags must include the `alt` attribute
- ☐ All images must include `height` and `width` attributes that exactly match the actual size of the image. The size values for `height` and `width` must be surrounded by quotes.
- ☐ All images should be resized using a drawing program so they do not take more room on the disk than necessary, nor cause the page to load slower.

(continued)

- ❑ List item tags () must be indented (in HTML) underneath the list tags
- ❑ Sub-lists must be indented within their list item tags

```
<ol>
  <li>Item One
    <!-- Nested list -->
    <ul>
      <li>Subitem one</li>
      <li>Subitem two</li>
    </ul>
  </li>
  <li>Item Two</li>
</ol>
```

- ❑ A tag may not have more than one style= element. All style attributes for the tag should be included in this, one style element.
- ❑ Each style attribute that changes the font-family attribute must include an alternate font designation using a font *type* (serif, sans-serif, cursive, monospace, fantasy)
- ❑ File names in URL() elements (background-image, list-style-image, etc.) must be surrounded by apostrophes: url('images/myPic.jpg')