Designing for the Web
Accessible Content for the Whole Gang

Using Text and Color
- Content is written in clear, concise language
- Fonts are easy to read (sans serif for paragraphs)
- Colors are distinguishable by those with color blindness
- Foreground and background display sufficient contrast
- Information conveyed using color is visually evident without using color

Navigation
- Use HTML headings to structure page info
- Use a “skip navigation” link to allow users to access main content of a page
- Hyperlink text should make sense when read out of context

Tables
- Use HTML used for page structure
- Use CSS for element formatting
- Use tables to convey data
- Row/Column headers should be designated
- Tables should make sense when linearized
**New Technologies**

- Pages are readable with styles turned off
- Pages are usable with scripts, applets, etc., turned off
- Provide a text-only page if this is not possible.
- Update the text-only version as often as the main page

**Graphics and Multimedia**

- Alternative text describes non-text items
- Transcript is provided for podcasts
- Closed-captioning is provided for videos
- Animated .gifs are used sparingly if at all

**Want to Learn More?**

- **World Wide Consortium**
  The main international standards organization for the World Wide Web
  [www.w3.org](http://www.w3.org)

- **U.S. General Services Administration Section 508**
  Government resource for information on Section 508 of the Disabilities Act
  [www.section508.gov](http://www.section508.gov)

- **WebAIM**
  The Center for Persons with Disabilities (CPD) at Utah State University
  [www.WebAIM.org](http://www.WebAIM.org)

- **Accessibility, What Not to Do!**
  An easy, free Web accessibility course from non-profit Knowbility.org

**Checking Tools**

- **ECU Closed captioning service**
  Request through
  **Michael Thompson**
  Disability Support Services,
  [thompsonmi@ecu.edu](mailto:thompsonmi@ecu.edu) or 252.737.1020

- **Vischeck for color contrast**:
  [www.vischeck.com/](http://www.vischeck.com/)

- **WebAIM WAVE Accessibility Checker**
  to validate pages:
  [www.wave.webaim.org](http://www.wave.webaim.org)

- **Accessibility Guidelines**
  ITCS Online Quick List
  [www.ecu.edu/cs-itcs/accessibility](http://www.ecu.edu/cs-itcs/accessibility)