# Web Accessibility Training Class: Introduction

This introductory web accessibility course is offered as a live one-day class. See the [AGI website for complete course details](#).

**Lesson 1: The Importance of Web Accessibility**

- What is web accessibility?
- Benefits for those with and without disabilities
- Components of web accessibility
- Myths about web accessibility
- Technical and financial benefits

**Lesson 2: Understanding Web Accessibility Policies**

- Public policy and accessibility
- Problems with accessibility
- Compliance and discrimination
- WCAG, Section 508 and ADA
- Understanding Web Content Accessibility Guidelines (WCAG)
- WCAG Principle 1 - Perceivable
- WCAG Principle 2 - Operable
- WCAG Principle 3 - Understandable
- WCAG Principle 4 - Robust

**Lesson 3: Using Accessible Web Technologies**

- HTML and XHTML
- CSS
- JavaScript
- PDF
- SMIL
- Media Players

**Lesson 3: Using Accessible Web Technologies** *(continued)*

- SVG
- Java
- XML and XSL

**Lesson 4: Using Assistive Technologies**

- Screen readers
- Talking and text-only browsers
- Screen magnification
- Website accessibility analysis
- Browser settings for testing
- Toolbars and favelets

**Lesson 5: Creating Accessible Web Content**

- Guidelines for development
- Text equivalents for images
- Text equivalents for audio
- Making color accessible
- Creating accessible web tables
- Addressing flicker

**Lesson 6: Building Accessible Website Navigation**

- Navigation considerations
- Reading order
- Heading navigation
- Skip navigation links
- Accessible frames
- Accessible image maps
- Layout and navigation
- Accessible web links