

Department Web Framework Users Group – Autumn 2015



AGENDA

- > Announcements
- > UW IT Accessibility Guidelines and Accessibility Tips for Content Editors
- > Improving File Management
- > Open Q&A



ANNOUNCEMENTS

- > Welcome Lauren Caple
- > Recent improvements and new features
 - Updated designs for latest UW branding
 - Improved image options on first 10 sites
 - Ability to replace files with same name (via Files tab on Manage Content)
 - Featured courses page (available by request)
 - Status messages when filtering views
 - Required alt-text for images
 - Cancel button on edit forms
 - Replaced math captcha with more user-friendly and effective recaptcha
 - Enabled more demographic data on Google Analytics
 - Faster error pages for files not found (reduces server load)



UW IT ACCESSIBILITY GUIDELINES

www.washington.edu/accessibility/guidelines

- > Approved last May
- > Applies to all IT at UW, not just websites
- > Resources, links, tutorials, examples
- > Access Technology Services available to help
- > Webaim.org another excellent resource



ACCESSIBILITY TIPS FOR CONTENT EDITORS



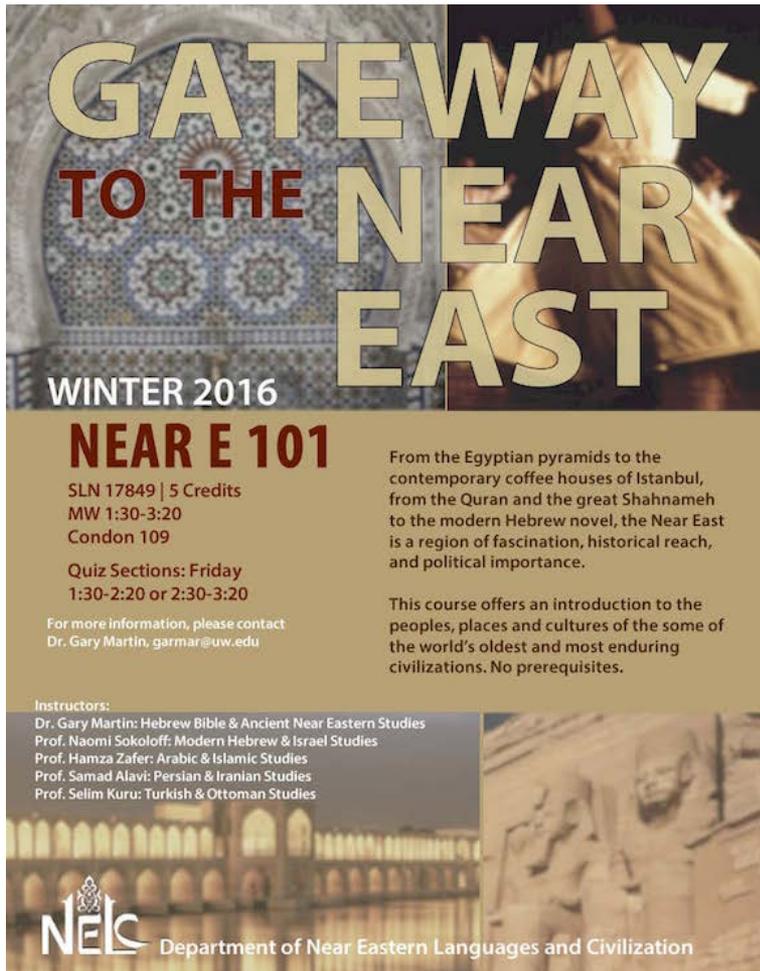
1. Provide proper alt text: concisely explain what's there

Which phrasing is best?



1. Photo of Dean Robert Stacey with Major General William Hix
2. Dean Robert Stacey with Major General William Hix
3. The Major General visited the UW in October to discuss the Jackson School's new Asia-Pacific Military Fellowship. Photo by Isaiah Brookshire.

2. Don't lock text in images. What happens to text in images?



**GATEWAY
TO THE NEAR
EAST**

WINTER 2016

NEAR E 101

SLN 17849 | 5 Credits
MW 1:30-3:20
Condon 109

Quiz Sections: Friday
1:30-2:20 or 2:30-3:20

For more information, please contact
Dr. Gary Martin, garmar@uw.edu

Instructors:
Dr. Gary Martin: Hebrew Bible & Ancient Near Eastern Studies
Prof. Naomi Sokoloff: Modern Hebrew & Israel Studies
Prof. Hamza Zafer: Arabic & Islamic Studies
Prof. Samad Alavi: Persian & Iranian Studies
Prof. Selim Kuru: Turkish & Ottoman Studies

From the Egyptian pyramids to the contemporary coffee houses of Istanbul, from the Quran and the great Shahnameh to the modern Hebrew novel, the Near East is a region of fascination, historical reach, and political importance.

This course offers an introduction to the peoples, places and cultures of some of the world's oldest and most enduring civilizations. No prerequisites.

NELC Department of Near Eastern Languages and Civilization

What a screen reader sees:
"Image" (or alt-text)

What Google sees:
An image named WI16_Near E 101
Gateway to NELC_2.jpg (or alt-text)

What would you type as alt-text?

What happens if someone searches for "Quran courses" or "coffee houses"?

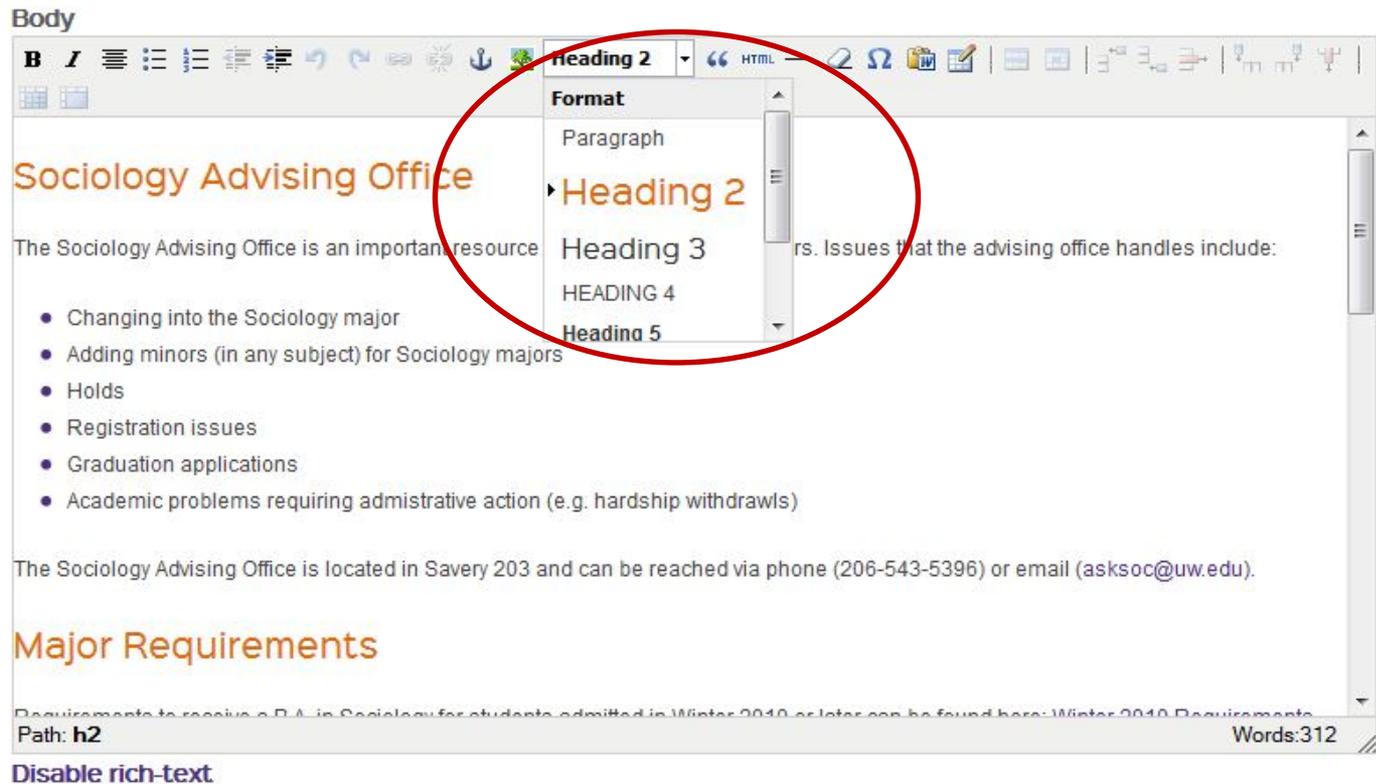
What if a student wants to send an email to Dr. Martin or copy-and-paste the SLN?

More accessible approaches

1. Separate images and text - post images for visual interest and put the text into the page body or caption – then you can have headings and links, searchable and selectable text
2. Add brief alt text for the image and repeat the detailed textual information below as page content
3. Post as PDF instead of image, with thumbnail and course title linking to flyer



3. Use headings to create document structure



The screenshot shows a rich text editor interface. The main text area contains the following content:

Sociology Advising Office

The Sociology Advising Office is an important resource for students. Issues that the advising office handles include:

- Changing into the Sociology major
- Adding minors (in any subject) for Sociology majors
- Holds
- Registration issues
- Graduation applications
- Academic problems requiring administrative action (e.g. hardship withdrawals)

The Sociology Advising Office is located in Savery 203 and can be reached via phone (206-543-5396) or email (asksoc@uw.edu).

Major Requirements

Requirements to receive a B.A. in Sociology for students admitted in Winter 2010 or later can be found here: [Winter 2010 Requirements](#).

Path: h2

Words: 312

Disable rich-text

The heading menu is open, showing options: Paragraph, Heading 2 (selected), Heading 3, HEADING 4, and Heading 5. The menu is circled in red.

Semantic headings vs. formatting

- > Headings make pages easier to scan for everybody
 - They create tables of contents for screen reader users to move around in the document
 - They help search engines identify keywords and page content, increasing the likelihood of appearing in search results
 - They add visual interest, style, and whitespace for sighted users, increasing readability
- > Bold, italics, underlines, and all caps do not carry information about page structure
- > Underlines look like links, leading to user confusion
- > All caps are treated as acronyms by screen readers



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Course Registration Issues

Registering for full courses

If you would like to register for a full course, fill out a [Petition to Add a Full Course](#) form and return it to the Sociology Advising Office (SAV 203).

Repeating a Required Sociology Course

a required course for the Sociology major (for example, SOC 316 or SOC 221), current majors must fill out a [Petition to Repeat a Required Course](#) and meet with an advisor in the Sociology Advising Office (SAV 203).

Transfer Credits

If you have completed or are completing sociology courses at a community or technical college, you can see how these credits will transfer to UW by consulting UW Admissions' [credit equivalency guide](#). If you are taking classes at other US colleges while finishing a degree at UW, you should send copies of your official transcripts from those colleges—once your grades have been posted—to [UW Admissions](#). UW admissions will transfer those credits to your UW account.

Sociology Special Programs



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Sociology Special Programs

Go beyond the lecture hall with UW Sociology's special programs. Find out more about the department's honors program, internships, experiential learning opportunities, and study abroad credit [here](#).



4. Use meaningful link text

- > Phrases like “click here” and “read more” don’t give screen readers or search engines enough information
- > For sighted users, “click here” is often a small place to click relative to the sentence, and the wording is awkward on touchscreens
- > Full URLs are also awkward when read aloud by screen readers and not very meaningful to search engines
- > Sighted users don’t need to see the address – they are already on the internet – they want the name of the page or resource they are going to visit



More accessible approaches

 To register for the event, [click here](#)

 [Register for the event](#)

 The requirements are available [here](#).

 [Major Requirements](#)

 Read more at <http://www.washington.edu/news/2015/10/06/uw-climbs-to-no-11-in-u-s-news-global-university-rankings>

 Read about the [rankings in UW Today](#)

5. Post accessible file attachments

It doesn't matter how accessible your site is, if the documents you're linking to aren't also accessible

- > Instructions on creating accessible documents:
<http://www.washington.edu/accessibility/documents/>
- > Changing how you produce documents requires effort
- > Converting to webpages may be a simpler solution in many cases

SUMMARY: ACCESSIBILITY TIPS FOR CONTENT EDITORS

1. Include proper alt-text for images
2. Don't put text in images
3. Use headings to create document structure (not formatting like bold, italics, and all caps)
4. Use meaningful link text (not "click here" "read more" or the full URL)
5. Post accessible file attachments; consider converting PDFs to webpages for improved accessibility and ease of maintenance



IMPROVING FILE MANAGEMENT



IMPROVING FILE MANAGEMENT

Problems with current system (“Files” tab on content)

- > Can’t delete files or replace files with same name
- > Can’t easily use the same file in multiple places
- > Can’t see list of all files that have been uploaded
 - The recently added “Files” tab under “Manage Content” helps with some of these operations, but it’s still awkward that adding files and managing files are handled in different ways.

IMPROVING FILE MANAGEMENT

Proposed system: add files via link button and file browser

- > Add a link to a file the same way you add a link to another webpage
- > Uploading file to same folder with same name will replace the original
- > CV's and Course Flyers will keep their standalone fields
- > Faculty and grad students will no longer be able to add multiple files to research – they can add a single PDF, or link to external sites/sources

Demo



- > Feedback?
- > Questions?



THANK YOU!

**Questions? Contact
our team at
asweb@uw.edu**

