Prepare for this session by making a copy of this non-accessified syllabus:

z.umn.edu/MakeMeAccessible
How do you feel?
How do you feel if there's some alternative text?

Logo of Accessible, Usable U with six colorful balloons representing the Six Core Skills of accessibility
Six Core Skills for a More Accessible, Usable U
Agenda

Accessibility, accommodation and usability

1. Start small
2. 6 core skills
3. 1
4. 2
5. 3
6. 4
5. 6
What kind of barriers are we talking about?

- Sensory
- Mobility
- Cognitive
- Temporary Disability
- Bandwidth
- Age-related
- Language learners
Accessible measures you’re already doing

- Write clearly
- Don’t abbreviate
- Spell out acronyms
- Run spell check
Hyperlinks

Formatted lists

Color & contrast

Spell out acronyms

Run spell check

Video captions

Alternative text

Write clearly

Don’t abbreviate

Headings
Six core skills

Accessibility

Usability
Start small
Start from your own motivation
#1
Headings and
document structure
#2
Formatted lists
#3
Hyperlinks
Anatomy of a hyperlink
Embedded

https://docs.google.com/presentation/d/1UHsIzUBCH1vRE0QNZzEezhj3dsHH7zkhJ7OvJs6Kzys/edit#slide=id.g16766d345f_2_252

Accessible Usable U slides
Hyperlinks should start with a **keyword** so they make sense out of context of the rest of the sentence.
Hyperlinks should be descriptive, so you know where you’re going before you click.
Hello Dr. Soandso,

Thank you for contacting our office. We would be happy to assist with the redesign of your course website for COUR 3001. A project of this nature typically takes 8 weeks; the preliminary timeline document is here.

In advance of the kick-off meeting, please read and initial the memorandum of understanding in this Google doc: https://docs.google.com/document/d/1BA94RehVApmCXKIDYMfx_4oOOyU77A1VnwuX_rygHec/edit#slide=id.g11a2c1da02_1_54
Then review this blog post that describes our philosophy for usability and accessibility, and request a new Moodle site using the request form.

Thank you,
Thomas Whitehead
Hello Dr. Soandso,
Thank you for contacting our office. We would be happy to assist with the redesign of your course website for COUR 3001. A project of this nature typically takes 8 weeks; please see the preliminary timeline.

In advance of the kick-off meeting, please:
1. read and initial the memorandum of understanding (Google doc)
2. review this blog post that describes our philosophy for usability and accessibility, and
3. request a new Moodle site

Thank you,
Thomas Whitehead
Make a copy of this non-accessified syllabus and work along with us:

z.umn.edu/MakeMeAccessible
#4

Color and contrast
Contrast ratio is **brightest** : darkest
4.3 : 1
The highest possible contrast ratio is 21 : 1
Foreground against background
a block of text in which I want to indicate that these three words are most important.
a block of text in which I want to indicate that these three words are most important.
a block of text in which I want to indicate that these three words are most important.
a block of text in which I want to indicate that these three words are most important.
Add halo to create contrast over images
Or even better separate words & image
webaim.org/resources/contrastchecker
This 50-point red on this gray?

Foreground color: #cd1c33

Background color: #d0d1d3

Contrast Ratio: 3.61:1 <4.5:1, fail
Copy the color’s hex value to your clipboard

Step 1

Step 2
This 50-point red is finally dark enough against the gray
#5

Alt text
Alt text should describe the **content** of the graphic, not its properties.
You **DO** need alt text for anything in a text box.
Moodle 3.2 makes alt text part of the workflow!
Canvas does too!
Mammutidae is an extinct family of proboscideans that first appeared during the Miocene epoch, and eventually died out by the start of the Holocene. The family was first described in 1922, classifying fossil specimens of the type genus *Mammut* (mastodons), and has since been placed in various arrangements of the order.

“Map of the locations of *Mammutidae*”
“The distribution of the extinct family *Mammutidae* extending from North America down to Honduras; a small band of Africa from approximately Namibia to Tanzania; and most of Europe and Asia.”
#6 Video captions
Interactive treasure hunt

accessibility.umn.edu
3 methods for captioning using YouTube

- Correct the auto-sync
- Upload your own transcript
- Listen and type a whole new transcript
How do **YOU** advocate for accessibility?
Six core skills

1. Headings and document structure
2. Bulleted and numbered lists
3. Hyperlinks
4. Color and contrast
5. Alternative text for images
6. Video captions
Start small
Bonus on Tables:
Include headings within the table
Audio Descriptions for videos