Admissions Accepted

Audit Report

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# Executive Summary

Background

AccessibilityOz conducted a general and technical accessibility audit of the Admissions Accepted web site (http://miamioh.edu/admission/accepted/) by AccessibilityOz, in January 2017.

A combination of manual and automated testing was conducted. The site was tested against the W3C Web Content Accessibility Guidelines, Version 2.0, Level AA. The Australian Human Rights Commission requires that Australian web sites comply with this version and level by December 2014. A snapshot of the site was taken on the 20th January 2017, and this version of the site was tested. Changes to the site since that date may mean that some errors are no longer relevant, or that new errors have been introduced into the site.

Testing of the Admissions Accepted site was broken into three sections: template errors, technical content errors and general content errors. For more information see Breakdown of errors into three reports on page 12. This report contains the errors found in the Technical Content and General Content only.

Summary of the results

In total, 28 types of error were identified in the site, consisting of:

* 22 Level A types of error, consisting of:
* 14 errors in Technical Content
* 8 errors in General Content
* 6 Level AA types of error, all occurring in Technical Content.

Of these errors:

* 1 are considered Critical impact, occurring in Technical Content
* 14 are considered High impact, consisting of:
* 11 errors in Technical Content
* 3 errors in General Content
* 4 are considered Medium impact, consisting of:
* 2 errors in Technical Content
* 2 errors in General Content
* 9 are considered Low impact, consisting of:
* 6 errors in Technical Content
* 3 errors in General Content

**Critical** errors mean that there will be some groups of people with disabilities who are not able to use the site or a section of the site at all.

**High** impact errors mean that that the issue could significantly interfere with a person’s use of the site.

Errors with an Impact of **Medium** will increase the amount of time a person with a disability takes to complete a task.

Errors with an Impact of **Low** require correction to fully conform with WCAG 2.1.

### Testing results by Category

#### Technical Content

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Category | Pass | Fail | Critical | High | Medium | Low |
| **Coding** | 32 | 7 | 1 | 2 | 1 | 3 |
| **Style Sheets** | 6 | 2 | 0 | 2 | 0 | 0 |
| **Calendar** | 12 | 3 | 0 | 2 | 0 | 1 |
| **Slideshow** | 16 | 1 | 0 | 1 | 0 | 0 |
| **Table** | 8 | 2 | 0 | 0 | 1 | 1 |
| **Links** | 13 | 3 | 0 | 3 | 0 | 0 |
| **Headings** | 12 | 2 | 0 | 1 | 0 | 1 |

#### General Content

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Category | Pass | Fail | Critical | High | Medium | Low |
| **Images** | 11 | 2 | 0 | 1 | 0 | 1 |
| **Download Alternatives** | 11 | 1 | 0 | 0 | 0 | 1 |
| **Links** | 15 | 1 | 0 | 0 | 1 | 0 |
| **Headings** | 12 | 2 | 0 | 1 | 1 | 0 |
| **Content** | 15 | 2 | 0 | 1 | 0 | 1 |

### Categories that are not applicable to this report

* Navigation
* Forms
* Page titles
* Social Media Alternatives
* Videos
* Audio
* Image Galleries
* Interactive Features
* Interactive Maps
* Magazines
* Slideshows

Overview of the results

In general, the Admissions Accepted site is very accessible, with minor technical and general content errors.

### Technical Content

Of most concern is the countdown on the homepage which cannot be paused by the user. This is a violation of one of the Non-Interference Clauses of WCAG2, and must be fixed as soon as possible.

Of secondary concern is that there are three different slideshows on the site:

* Slideshows with white arrows - http://miamioh.edu/admission/accepted/index.html
* Slideshows with green arrows - http://miamioh.edu/admission/accepted/transfer/index.html
* Slideshow with red arrows - http://miamioh.edu/admission/accepted/fall/confirm/index.html

The latter – the slideshow with red arrows – was deemed to be the most accessible and was tested in this document. The calendar feature was mostly accessible, with some changes required regarding the use of color, non-standard ASCII characters and additional keyboard focus indicator. In most cases tables were coded accessibly, however some were missing SUMMARY attributes and in some cases these SUMMARY attributes were not descriptive enough. Links within the site need a more highly visible keyboard focus indicator and should be underlined when in the main body content of the the site. Link color contrast was not sufficient.

### General Content

The general content of the Admissions Accepted web site is very accessible, with some minor issues around images, link text and references to visual location or the word “click”. Some headings have not been coded or nested properly but this is easily fixed. PDFs were tagged, however the reading order was often incorrect.

About the testing

AccessibilityOz break up the auditing process into three distinct sections:

* template section of the site;
* general content (for your content authors); and
* technical content (for your developers).

In the following screenshot:

* template content is outlined in green
* content section is highlighted in blue

|  |  |
| --- | --- |
| The header, left hand navigation and footer are all defined as template and therefore are not tested | The content areas including body contentn and Information for etc are defined as content areas and were tested |

Results of testing the content section is provided in two sections:

* Technical content for CMS and web developers from page 12.
* General content for content authors from page 60.

How to interpret the errors

All the types of errors identified in this document and the associated Fix Lists need to be addressed to comply with the Web Content Accessibility Guidelines, Version 2.0, Level AA.

### Error number

This is the number of the particular type of error. Types of errors are numbered sequentially.

### WCAG2 SC

The SC indicates the relevant success criterion under WCAG2 that the type of error applies to. The number and the name of the success criterion is included. The success criterion links to relevant definitions in WCAG2.

### Occurrence

The relative occurrence of the type of error is noted. For example whether the error occurs on most or all pages. In most cases a fix list is referenced which lists *every location of that type of error* in the site.

### Impact

The Impact of each type of error is included. Critical errors interfere with the ability of some people with disabilities to use the site at all. Errors with a priority of High mean that there will be some groups of people with disabilities who are not able to use the site or a section of the site. Errors with the priority of Medium or Low require correction as they will assist, greatly, people with disabilities to use the site and its associated functionality.

### OzWiki

This is a link to the relevant OzWiki error. OzWiki is AccessibilityOz’ database of accessibility errors and solutions.

### Error

A brief description of the type of error is included.

### Example(s)

An example is provided. In some cases, where multiple errors have occurred and they are sufficiently different to one another, a number of examples have been included.

### URL

This is the URL of the example type of error.

### Screenshot

This is a screen shot of the example type of error.

### Code

This is the actual code of the example type of error. Please note that the Code is not always provided in the examples.

### Solution

This is the relevant solution to the type of error.

# Technical Content

Overview

Of most concern is the countdown on the homepage which cannot be paused by the user. This is a violation of one of the Non-Interference Clauses of WCAG2, and must be fixed as soon as possible.

Of secondary concern is that there are three different slideshows on the site:

* Slideshows with white arrows - http://miamioh.edu/admission/accepted/index.html
* Slideshows with green arrows - http://miamioh.edu/admission/accepted/transfer/index.html
* Slideshow with red arrows - http://miamioh.edu/admission/accepted/fall/confirm/index.html

The latter – the slideshow with red arrows – was deemed to be the most accessible and was tested in this document. The calendar feature was mostly accessible, with some changes required regarding the use of color, non-standard ASCII characters and additional keyboard focus indicator. In most cases tables were coded accessibly, however some were missing SUMMARY attributes and in some cases these SUMMARY attributes were not descriptive enough. Links within the site need a more highly visible keyboard focus indicator and should be underlined when in the main body content of the the site. Link color contrast was not sufficient.

Breakdown of errors

Technical Content errors are organized by the following categories:

* Coding Accessibility Errors on page 9;
* Style Sheets Accessibility Errors on page 23;
* Calendar Accessibility Errors on page 26;
* Slideshow Accessibility Errors on page 29;
* Table Accessibility Errors on page 31;
* Link Accessibility Errors on page 39; and
* Heading Accessibility Errors on page 43.

# Coding Accessibility Errors

## Moving or scrolling content cannot be stopped, hidden or paused

|  |  |
| --- | --- |
| **WCAG2 SC 2.2.2** | Pause, Stop, Hide <http://www.w3.org/TR/UNDERSTANDING-WCAG20/time-limits-pause.html> |
| **WCAG2 Level:** | A |
| **Impact:** | **Critical** |
| **OzWiki:** | See [OzWiki — Moving or scrolling content cannot be stopped, hidden or paused OR does not stop after five seconds](http://www.accessibilityoz.com/ozwiki/error/437/) |
| **Occurrence:** | See example(s) |

### Error

Moving or scrolling content cannot be paused or stopped by the user.

### Example

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/index.html> |
| **Screenshot** | Countdown to Move-in - shows months, days, hours, minutes and seconds. The seconds change every second |

### Solution

Ensure there is a mechanism to pause or stop the movement of content. This mechanism should be available to mouse, keyboard and touch users.

## HTML is invalid

|  |  |
| --- | --- |
| **WCAG2 SC 4.1.1** | Parsing <http://www.w3.org/TR/UNDERSTANDING-WCAG20/ensure-compat-parses.html> |
| **WCAG2 Level:** | A |
| **Impact:** | High |
| **OzWiki:** | See [OzWiki — HTML is invalid](http://www.accessibilityoz.com/ozwiki/error/398/) |
| **Occurrence:** | See example(s) |

### Error

HTML does not conform to the declared DOCTYPE.

### Example(s)

#### Example 1

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/transfer/calendar/index.html> |
| **Code:** | Line: 506  Character: 960  Error: An element with role=menuitem must be contained in, or owned by, an element with role=menu or role=menubar. |

#### Example 2

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/make-it-miami/index.html> |
| **Code:** | Line: 460  Character: 100  Error: Attribute a not allowed on element a at this point. |

#### Example 3

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/community/index.html> |
| **Code:** | Line: 388  Character: 91  Error: Attribute value not allowed on element a at this point. |

#### Example 4

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/confirm/index.html> |
| **Code:** | Line: 27  Character: 32  Error: Bad value for attribute href on element link: Must be non-empty. |

#### Example 5

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/index.html> |
| **Code:** | Line: 215  Character: 188  Error: Bad value 100% for attribute width on element img: Expected a digit but saw % instead. |

#### Example 6

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/community/index.html> |
| **Code:** | Line: 347  Character: 6  Error: Bad value http://miamioh.edu/\_files/images/homepage/recognition/national recognition-04.jpg for attribute src on element img: Illegal character in path segment: space is not allowed. |

#### Example 7

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/first-week/> |
| **Code:** | Line: 139  Character: 84  Error: Discarding unrecognized token col-sm-12 from value of attribute role. Browsers ignore any token that is not a defined ARIA non-abstract role. |

#### Example 8

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/community/index.html> |
| **Code:** | Line: 369  Character: 187  Error: Duplicate ID pageContact. |

#### Example 9

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/transfer/financial-aid/index.html> |
| **Code:** | Line: 228  Character: 186  Error: Duplicate ID pageLevelNavigation. |

#### Example 10

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/first-week/> |
| **Code:** | Line: 95  Character: 5  Error: Element div not allowed as child of element hgroup in this context. (Suppressing further errors from this subtree.) |

#### Example 11

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/dining/> |
| **Code:** | Line: 97  Character: 15  Error: Element hgroup is missing a required instance of one or more of the following child elements: h1, h2, h3, h4, h5, h6. |

#### Example 12

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/dining/> |
| **Code:** | Line: 102  Character: 87  Error: Element input is missing required attribute alt. |

#### Example 13

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/community/index.html> |
| **Code:** | Line: 145  Character: 10349  Error: Self-closing syntax (/&amp;gt;) used on a non-void HTML element. Ignoring the slash and treating as a start tag. |

#### Example 14

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/transfer/calendar/index.html> |
| **Code:** | Line: 211  Character: 110  Error: The align attribute on the table element is obsolete. Use CSS instead. |

#### Example 15

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/transfer/calendar/index.html> |
| **Code:** | Line: 211  Character: 110  Error: The border attribute on the table element is obsolete. Use CSS instead. |

#### Example 16

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/transfer/calendar/index.html> |
| **Code:** | Line: 211  Character: 110  Error: The cellpadding attribute on the table element is obsolete. Use CSS instead. |

#### Example 17

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/transfer/contacts/index.html> |
| **Code:** | Line: 220  Character: 71  Error: The cellspacing attribute on the table element is obsolete. Use CSS instead. |

#### Example 18

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/dining/> |
| **Code:** | Line: 375  Character: 44  Error: The element header must not appear as a descendant of the footer element. |

#### Example 19

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/make-it-miami/index.html> |
| **Code:** | Line: 426  Character: 72  Error: The summary attribute on the table element is obsolete. Consider describing the structure of the table in a caption element or in a figure element containing the table; or, simplify the structure of the table so that no description is needed. |

#### Example 20

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/calendar/index.html> |
| **Code:** | Line: 312  Character: 16  Error: The width attribute on the td element is obsolete. Use CSS instead. |

### Solution

Ensure HTML is valid.

## Asterisks and/or superscripts have been used instead of links

|  |  |
| --- | --- |
| **WCAG2 SC 1.3.1** | Info and Relationships <http://www.w3.org/TR/UNDERSTANDING-WCAG20/content-structure-separation-programmatic.html> |
| **WCAG2 Level:** | A |
| **Impact:** | Low |
| **OzWiki:** | See [OzWiki — Asterisks and/or superscripts have been used instead of links](http://www.accessibilityoz.com/ozwiki/error/220/) |
| **Occurrence:** | See example(s) |

### Error

Asterisks have been used to refer to content further down the page.

### Example(s)

#### Example 1: Asterisks and hashes

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/transfer/faq/index.html> |
| **Screenshot** | AP # SSN # * For |

#### Example 2

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/confirm/index.html> |
| **Screenshot** | deposit * * For |

#### Example 3

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/confirm/index.html> |
| **Screenshot** | deposit * * For |

### Solution

Ensure these asterisks are replaced with anchor links.

## The site contains empty links

|  |  |
| --- | --- |
| **WCAG2 SC 1.3.1** | Info and Relationships <http://www.w3.org/TR/UNDERSTANDING-WCAG20/content-structure-separation-programmatic.html> |
| **WCAG2 Level:** | A |
| **Impact:** | Low |
| **OzWiki:** | See [OzWiki — The site contains empty links](http://www.accessibilityoz.com/ozwiki/error/222/) |
| **Occurrence:** | See example(s) |

### Error

The site contains empty links.

### Example(s)

#### Example 1

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/index.html> |
| **Code:** | <a href=“/index.html”><h3 class=“siteLogo”></h3></a> |
| **Occurrence:** | Group 1 |

#### Example 2

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/index.html> |
| **Code:** | <a href=“#”> </a> |
| **Occurrence:** | Group 1 |

#### Example 3

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/index.html> |
| **Code:** | <a class=“wholeBox” href=“fall/index.html”>&amp;nbsp;</a> |

#### Example 4

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/index.html> |
| **Code:** | <a class=“wholeBox” href=“spring/index.html”>&amp;nbsp;</a> |

#### Example 5

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/transfer/confirm/index.html> |
| **Code:** | <a href=“https://www.hdg.muohio.edu/housingcontract/”></a> |

#### Example 6

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/index.html> |
| **Code:** | <a href=“http://miamioh.edu/emergency#emergencyContacts”></a> |
| **Occurrence:** | Group 2 |

#### Example 7

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/index.html> |
| **Code:** | <a href=“tel:513-217-8862” target=“\_blank” value=“+15132178862”><br /></a> |
| **Occurrence:** | Group 2 |

#### Example 8

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/index.html> |
| **Code:** | <a href=“mailto:voalc@MiamiOH.edu”></a> |
| **Occurrence:** | Group 2 |

#### Example 9

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/index.html> |
| **Code:** | <a class=“wholeBox” href=“http://miamioh.edu/student-life/orientation-and-transition/first-year-students/summer-orientation/placement-tests/index.html”>&amp;nbsp;</a> |
| **Occurrence:** | <http://miamioh.edu/admission/accepted/fall/index.html>  <http://miamioh.edu/admission/accepted/fall/> |

#### Example 10

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/index.html> |
| **Code:** | <a class=“wholeBox” href=“http://miamioh.edu/student-life/orientation-and-transition/first-year-students/summer-orientation/index.html”>&amp;nbsp;</a> |
| **Occurrence:** | <http://miamioh.edu/admission/accepted/fall/index.html>  <http://miamioh.edu/admission/accepted/fall/> |

#### Example 11

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/index.html> |
| **Code:** | <a class=“wholeBox” href=“https://shsportal.miamioh.edu/PyramedPortal/Account/Logon?ReturnUrl=/PyramedPortal/”>&amp;nbsp;</a> |
| **Occurrence:** | <http://miamioh.edu/admission/accepted/fall/index.html>  <http://miamioh.edu/admission/accepted/fall/> |

#### Example 12

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/index.html> |
| **Code:** | <a class=“wholeBox” href=“https://www.hdg.muohio.edu/Code/MyCard/IncomingStudentContract/”>&amp;nbsp;</a> |
| **Occurrence:** | <http://miamioh.edu/admission/accepted/fall/index.html>  <http://miamioh.edu/admission/accepted/fall/> |

#### Example 13

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/index.html> |
| **Code:** | <a class=“wholeBox” href=“http://miamioh.edu/admission/accepted/fall/confirm/index.html”>&amp;nbsp;</a> |
| **Occurrence:** | <http://miamioh.edu/admission/accepted/fall/index.html>  <http://miamioh.edu/admission/accepted/fall/> |

#### Example 14

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/index.html> |
| **Code:** | <a href=“mailto:gradschool@miamioh.edu”></a> |
| **Occurrence:** | Group 1 |

#### Example 15

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/index.html> |
| **Code:** | <a href=“http://www.miamioh.edu/onestop”><br /></a> |
| **Occurrence:** | Group 1 |

#### Example 16

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/index.html> |
| **Code:** | <a href=“http://www.miamioh.edu/admission/index.html”></a> |
| **Occurrence:** | Group 1 |

#### Example 17

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/index.html> |
| **Code:** | <a class=“wholeBox” href=“transfer/index.html”>&amp;nbsp;</a> |

### Solution

Remove these empty links.

## Deprecated features (elements and/or attributes) have been used

|  |  |
| --- | --- |
| **WCAG2 SC 1.3.1** | Info and Relationships <http://www.w3.org/TR/UNDERSTANDING-WCAG20/content-structure-separation-programmatic.html> |
| **WCAG2 Level:** | A |
| **Impact:** | Low |
| **OzWiki:** | See [OzWiki — Deprecated features (elements and/or attributes) have been used](http://www.accessibilityoz.com/ozwiki/error/373/) |
| **Occurrence:** | See example(s) |

### Error

Deprecated features (elements and/or attributes) have been used instead of references to the external style sheet.

### Example(s)

#### Example 1: table (align)

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/transfer/calendar/index.html> |
| **Code:** | <table align=“center” border=“0” cellpadding=“0” cellspacing=“0” style=“width: 100%;”> |

#### Example 2: table (border)

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/contacts/index.html> |
| **Code:** | <table border=“0” cellpadding=“0” cellspacing=“0” style=“width: 100%;” summary=“Table of contacts for accepted spring students.”> |

#### Example 3: table (cellpadding)

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/contacts/index.html> |
| **Code:** | <table border=“0” cellpadding=“0” cellspacing=“0” style=“width: 100%;” summary=“Table of contacts for accepted spring students.”> |

#### Example 4: table (cellspacing)

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/contacts/index.html> |
| **Code:** | <table border=“0” cellpadding=“0” cellspacing=“0” style=“width: 100%;” summary=“Table of contacts for accepted spring students.”> |

#### Example 5: td (width)

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/calendar/index.html> |
| **Code:** | <td width=“70%”>Confirmation deadline for Early Decision applicants. After you <a href=“../confirm/index.html”>confirm your enrollment</a>, you&amp;#39;ll be able to access your <a href=“http://MiamiOH.edu/myMiami”>Miami student email account</a> and <a href=“https://www.hdg.muohio.edu/Code/MyCard/IncomingStudentContract/”>Residence Hall and Meal Plan Contract</a>.</td> |

#### Example 6: th (width)

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/calendar/index.html> |
| **Code:** | <th scope=“row” width=“30%”><strong>Sunday, January 15</strong></th> |

### Solution

Ensure that all deprecated features are replaced by references to the external style sheet.

## Foreign language in the page content has not been marked up with the LANG attribute

|  |  |
| --- | --- |
| **WCAG2 SC 3.1.2** | Language of Parts <http://www.w3.org/TR/UNDERSTANDING-WCAG20/meaning-other-lang-id.html> |
| **WCAG2 Level:** | AA |
| **Impact:** | High |
| **OzWiki:** | See [OzWiki — Foreign language in the page content has not been marked up with the LANG attribute](http://www.accessibilityoz.com/ozwiki/error/701/) |
| **Occurrence:** | See example(s) |

### Error

Foreign language has been used in the content without markup using the LANG attribute.

### Example

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/index.html> |
| **Screenshot** | Address of Luxembourg campus is in French |
| **Code:** | <p>Château de Differdange<br>  1, Impasse du Château<br>  L-4524 Differdange<br>  Grand Duchy of Luxembourg<br> |

### Solution

Ensure that all text in languages other than English are marked up with the LANG attribute.

## Some links are broken

|  |  |
| --- | --- |
| **WCAG2 SC 2.4.5** | Multiple Ways <http://www.w3.org/TR/UNDERSTANDING-WCAG20/navigation-mechanisms-mult-loc.html> |
| **WCAG2 Level:** | AA |
| **Impact:** | Medium |
| **OzWiki:** | See [OzWiki — Some links are broken](http://www.accessibilityoz.com/ozwiki/error/241/) |
| **Occurrence:** | See example(s) |

### Error

Some links are broken.

### Example(s)

#### Example 1

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/faq/index.html> |
| **Code:** | <a href=“http://miamioh.edu/emss/offices/careers/”>Career Services</a> |

#### Example 2

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/contacts/index.html> |
| **Code:** | <a href=“../../../index-archive.html”>Office of Admission</a> |

#### Example 3

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/transfer/contacts/index.html> |
| **Code:** | <a href=“../../../index-archive.html”>Office of Admission</a> |

### Solution

Ensure all links are correct.

# Style Sheets Accessibility Errors

## Visual order of columns does not match order of content with style sheets disabled

|  |  |
| --- | --- |
| **WCAG2 SC 1.3.2** | Meaningful Sequence <http://www.w3.org/TR/UNDERSTANDING-WCAG20/content-structure-separation-sequence.html> |
| **WCAG2 Level:** | A |
| **Impact:** | High |
| **OzWiki:** | See [OzWiki — Visual order of columns does not match order of content with style sheets disabled](http://www.accessibilityoz.com/ozwiki/error/321/) |
| **Occurrence:** | See example(s) |

### Error

With style sheets disabled, the right hand related information column occurs prior to the content in the  page.

### Example

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/index.html> |
| **CSS on** | With style sheets on the tabs are listed in thefollowing order: Oxford, Hamilton, Middletown, Westchester, Luxembourg |
| **CSS off** | With style sheets off the tabs are listed in reverse order: Luxembourg, Westchester, Middletown, Hamilton and Oxford |

### Solution

Ensure that the layout of the page (with style sheets on) matches the source order of the page (with style sheets off).

## Some features do not work with style sheets disabled

|  |  |
| --- | --- |
| **WCAG2 SC 1.1.1** | Non-text Content <http://www.w3.org/TR/UNDERSTANDING-WCAG20/text-equiv-all.html> |
| **WCAG2 Level:** | A |
| **Impact:** | High |
| **OzWiki:** | See [OzWiki — Some features do not work with style sheets disabled](http://www.accessibilityoz.com/ozwiki/error/336/) |
| **Occurrence:** | See example(s) |

### Error

When style sheets are disabled it is not possible use certain features.

### Example

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/faq/index.html> |
| **CSS on** | The "minus" sign is visible with stylesheets on, indicated that the accordion is expanded |
| **CSS off** | With style sheets disabled the minus sign is no longer visible. Neither are the plus signs. |
| **Code:** | <h2 class=“accordionHeader ui-accordion-header ui-state-default ui-accordion-icons ui-accordion-header-active ui-state-active ui-corner-top ui-state-focus” role=“tab” id=“ui-id-1” aria-controls=“ui-id-2” aria-selected=“true” aria-expanded=“true” tabindex=“0”><span class=“ui-accordion-header-icon ui-icon square-minus”></span>When do I register for classes?</h2> |

### Solution

Ensure when style sheets are disabled that the features function as required.

# Calendar Accessibility Errors

## Calendar uses color alone and/or shading alone and/or shape alone to convey information

|  |  |
| --- | --- |
| **WCAG2 SC 1.4.1** | Use of Color <http://www.w3.org/TR/UNDERSTANDING-WCAG20/visual-audio-contrast-without-color.html> |
| **WCAG2 Level:** | A |
| **Impact:** | High |
| **OzWiki:** | See [OzWiki — Calendar uses color alone and/or shading alone and/or shape alone to convey information](http://www.accessibilityoz.com/ozwiki/error/450/) |
| **Occurrence:** | See example(s) |

### Error

### Example

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/make-it-miami/index.html> |
| **Screenshot** | Color has been used in the calendar to indicate which days events are happening. |

### Solution

Ensure the calendar uses some other formatting technique, such as bold or underline to convey this information.

## Calendar uses non-standard ASCII characters alone to convey information

|  |  |
| --- | --- |
| **WCAG2 SC 3.1.1** | Language of Page <http://www.w3.org/TR/UNDERSTANDING-WCAG20/meaning-doc-lang-id.html> |
| **WCAG2 Level:** | A |
| **Impact:** | Low |
| **OzWiki:** | See [OzWiki — Calendar uses non-standard ASCII characters alone to convey information](http://www.accessibilityoz.com/ozwiki/error/689/) |
| **Occurrence:** | See example(s) |

### Error

Calendar uses non-standard ASCII characters (dashes) to convey information.

### Example

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/make-it-miami/index.html> |
| **Screenshot** | Dashes have been used to indicate days that are not in the current month |

### Solution

Ensure this information is conveyed in text.

## Calendar does not have a highly visible keyboard focus indicator

|  |  |
| --- | --- |
| **WCAG2 SC 2.4.7** | Focus Visible <http://www.w3.org/TR/UNDERSTANDING-WCAG20/navigation-mechanisms-focus-visible.html> |
| **WCAG2 Level:** | AA |
| **Impact:** | High |
| **OzWiki:** | See [OzWiki — Calendar does not have a highly visible keyboard focus indicator](http://www.accessibilityoz.com/ozwiki/error/460/) |
| **Occurrence:** | See example(s) |

### Error

Calendar does not have a highly visible keyboard focus indicator

### Example

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/make-it-miami/index.html> |
| **No focus** | Linked date without keyboard focus is just a green box |
| **Keyboard focus** | Linked date with keyboard focus is exactly the same with a very light blue border around the edge |

### Solution

Ensure there is always a visible keyboard indicator.

# Slideshow Accessibility Errors

## Slideshow does not have a highly visible keyboard focus indicator

|  |  |
| --- | --- |
| **WCAG2 SC 2.4.7** | Focus Visible <http://www.w3.org/TR/UNDERSTANDING-WCAG20/navigation-mechanisms-focus-visible.html> |
| **WCAG2 Level:** | AA |
| **Impact:** | High |
| **OzWiki:** | See [OzWiki — Slideshow does not have a highly visible keyboard focus indicator](http://www.accessibilityoz.com/ozwiki/error/131/) |
| **Occurrence:** | See example(s) |

### Error

The slideshow does not have a visible keyboard indicator. *Note: Although this is a AA issue, its impact on users is very high. We recommend addressing this as if it were a Level A, Impact: High issue*

### Example

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/make-it-miami/index.html> |
| **Screenshot** | The difference between keyboard focus and lack of keyboard focus in the arrows in the slideshow are negligable. |

### Solution

Ensure there is always a visible keyboard indicator.

# Table Accessibility Errors

## Data tables do not have a SUMMARY attribute

|  |  |
| --- | --- |
| **WCAG2 SC 1.3.1** | Info and Relationships <http://www.w3.org/TR/UNDERSTANDING-WCAG20/content-structure-separation-programmatic.html> |
| **WCAG2 Level:** | A |
| **Impact:** | Medium |
| **OzWiki:** | See [OzWiki — Data tables do not have a SUMMARY attribute](http://www.accessibilityoz.com/ozwiki/error/143/) |
| **Occurrences:** | http://miamioh.edu/admission/accepted/fall/calendar/ http://miamioh.edu/admission/accepted/fall/calendar/index.html http://miamioh.edu/admission/accepted/transfer/tips/index.html http://miamioh.edu/admission/accepted/spring/calendar/index.html http://miamioh.edu/admission/accepted/transfer/calendar/index.html http://miamioh.edu/admission/accepted/transfer/contacts/index.html http://miamioh.edu/admission/accepted/fall/contacts/index.html http://miamioh.edu/admission/accepted/fall/contacts/ |

### Error

Data tables do not have the SUMMARY attribute.

### Example(s)

#### Example 1

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/calendar/index.html> |
| **Screenshot** | Steps for submitting medical form tips table |
| **Code:** | <table class=“grayWhiteTable” style=“width: 100%;”><caption>Calendar for first-year students enrolling Spring 2017</caption><colgroup><col style=“width: 50%;” /><col style=“width: 50%;” /></colgroup><tbody><tr class=“even”><th class=“rowData” scope=“row”><strong>November 2016&amp;ndash;January 2017</strong></th><td>Confirmation deposit due by the date listed on your acceptance letter. Return your medical form.</td></tr><tr><th class=“rowData” scope=“row”><strong><strong>November 1, 2016</strong></strong></th><td>Register for&amp;nbsp;<a href=“http://miamioh.edu/student-life/new-student-programs/first-year-students/january-orientation/index.html”>January&amp;nbsp;Orientation</a>.</td></tr><tr class=“even”><th class=“rowData” scope=“row”><strong>Late November 2016</strong></th><td>Financial Aid award notifications are mailed on a rolling basis after you are admitted.</td></tr><tr><th class=“rowData” scope=“row”><strong>Late December 2016</strong></th><td>Residential students receive their housing assignment, which includes their local address, arrival information, roommate information, and confirmation of their meal plan selection.</td></tr><tr class=“even”><th class=“rowData” scope=“row”><strong>Thursday, January 19, 2017</strong></th><td>First-year move-in day. (Move-in is also available on Wednesday, Jan. 18 for an additional fee.)</td></tr><tr><th class=“rowData” scope=“row”><strong>Thursday,&amp;nbsp;January 19, 2017&amp;ndash;Friday,&amp;nbsp;January 20, 2017</strong></th><td>January Orientation.</td></tr><tr class=“even”><th class=“rowData” scope=“row”><strong>Monday, January 23, 2017</strong></th><td>First day of classes for spring semester.</td></tr><tr><th class=“rowData” scope=“row”><strong>Monday,&amp;nbsp;March 20, 2017&amp;ndash;Sunday,&amp;nbsp;March 26, 2017</strong></th><td>Spring Break.</td></tr><tr class=“even”><th class=“rowData” scope=“row”><strong>Monday, May 8&amp;ndash;Saturday, May 13</strong></th><td>Final exams.</td></tr></tbody></table> |

#### Example 2

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/calendar/index.html> |
| **Screenshot** | Calendar table |
| **Code:** | <table class=“grayWhiteTable” style=“width: 100%;”><caption>Calendar for first-year students enrolling Spring 2017</caption><colgroup><col style=“width: 50%;” /><col style=“width: 50%;” /></colgroup><tbody><tr class=“even”><th class=“rowData” scope=“row”><strong>November 2016&amp;ndash;January 2017</strong></th><td>Confirmation deposit due by the date listed on your acceptance letter. Return your medical form.</td></tr><tr><th class=“rowData” scope=“row”><strong><strong>November 1, 2016</strong></strong></th><td>Register for&amp;nbsp;<a href=“http://miamioh.edu/student-life/new-student-programs/first-year-students/january-orientation/index.html”>January&amp;nbsp;Orientation</a>.</td></tr><tr class=“even”><th class=“rowData” scope=“row”><strong>Late November 2016</strong></th><td>Financial Aid award notifications are mailed on a rolling basis after you are admitted.</td></tr><tr><th class=“rowData” scope=“row”><strong>Late December 2016</strong></th><td>Residential students receive their housing assignment, which includes their local address, arrival information, roommate information, and confirmation of their meal plan selection.</td></tr><tr class=“even”><th class=“rowData” scope=“row”><strong>Thursday, January 19, 2017</strong></th><td>First-year move-in day. (Move-in is also available on Wednesday, Jan. 18 for an additional fee.)</td></tr><tr><th class=“rowData” scope=“row”><strong>Thursday,&amp;nbsp;January 19, 2017&amp;ndash;Friday,&amp;nbsp;January 20, 2017</strong></th><td>January Orientation.</td></tr><tr class=“even”><th class=“rowData” scope=“row”><strong>Monday, January 23, 2017</strong></th><td>First day of classes for spring semester.</td></tr><tr><th class=“rowData” scope=“row”><strong>Monday,&amp;nbsp;March 20, 2017&amp;ndash;Sunday,&amp;nbsp;March 26, 2017</strong></th><td>Spring Break.</td></tr><tr class=“even”><th class=“rowData” scope=“row”><strong>Monday, May 8&amp;ndash;Saturday, May 13</strong></th><td>Final exams.</td></tr></tbody></table> |

### Solution

Include the SUMMARY attribute to provide a summary of the data table.

## Data table SUMMARY is not descriptive or sufficient

|  |  |
| --- | --- |
| **WCAG2 SC 1.3.1** | Info and Relationships <http://www.w3.org/TR/UNDERSTANDING-WCAG20/content-structure-separation-programmatic.html> |
| **WCAG2 Level:** | A |
| **Impact:** | Low |
| **OzWiki:** | See [OzWiki — Data table SUMMARY is not descriptive or sufficient](http://www.accessibilityoz.com/ozwiki/error/513/) |
| **Occurrence:** | See example(s), March calendar, April calendar |

### Error

Data table SUMMARY is not descriptive or sufficient.

### Example(s)

#### Example 1

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/make-it-miami/index.html> |
| **Screenshot** | Calendar of dates table |
| **Code:** | <table class=“calendar” summary=“February Calendar of Make It Miami dates”><caption>February</caption><thead><tr class=“weekday”><th scope=“col”>S</th><th scope=“col”>M</th><th scope=“col”>T</th><th scope=“col”>W</th><th scope=“col”>Th</th><th scope=“col”>F</th><th scope=“col”>S</th></tr></thead><tbody><tr><th scope=“row” style=“text-align: center;”>-</th><td>-</td><td>-</td><td>1</td><td>2</td><td>3</td><td class=“grayBg”>4</td></tr><tr><th scope=“row” style=“text-align: center;”>5</th><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td class=“grayBg”>11</td></tr><tr><th scope=“row”>12</th><td>13</td><td>14</td><td>15</td><td>16</td><td><a href=“https://admission.miamioh.edu/apply/form?id=b91074ff-9214-4518-ab39-400b21dfd8ed”>17</a></td><td class=“grayBg”>18</td></tr><tr><th scope=“row”>19</th><td><a href=“https://admission.miamioh.edu/apply/form?id=94ba21fc-7b21-434d-a088-b1f7ee1eed6c”>20</a></td><td>21</td><td>22</td><td>23</td><td><a href=“https://admission.miamioh.edu/apply/form?id=d0892320-75fa-4e8e-abb8-136d02db1ad2”>24</a></td><td class=“grayBg”>25</td></tr><tr><th scope=“row”>26</th><td>27</td><td>28</td><td>-</td><td>-</td><td>-</td><td class=“grayBg”>-</td></tr></tbody></table> |

#### Example 2

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/contacts/index.html> |
| **Screenshot** | Contacts table |
| **Code:** | <table border=“0” cellpadding=“0” cellspacing=“0” style=“width: 100%;” summary=“Table of contacts for accepted spring students.”><caption>List of commonly requested contacts</caption> |

### Solution

Include a descriptive SUMMARY attribute of the data table.

# Link Accessibility Errors

## Links are distinguished with color alone and/or shading alone

|  |  |
| --- | --- |
| **WCAG2 SC 1.4.1** | Use of Color <http://www.w3.org/TR/UNDERSTANDING-WCAG20/visual-audio-contrast-without-color.html> |
| **WCAG2 Level:** | A |
| **Impact:** | High |
| **OzWiki:** | See [OzWiki — Links are distinguished with color alone and/or shading alone](http://www.accessibilityoz.com/ozwiki/error/218/) |
| **Occurrence:** | All site |

### Error

Links differ from text by color only.

### Example

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/calendar/index.html> |
| **Screenshot** | Contact details for Undergraduate Admission, Financial Aid and Graduate Admission. Links are green and text is black. |

### Solution

Ensure that all inline links are underlined.

## Links do not have a highly visible keyboard focus indicator

|  |  |
| --- | --- |
| **WCAG2 SC 2.4.7** | Focus Visible <http://www.w3.org/TR/UNDERSTANDING-WCAG20/navigation-mechanisms-focus-visible.html> |
| **WCAG2 Level:** | AA |
| **Impact:** | High |
| **OzWiki:** | See [OzWiki — Links do not have a highly visible keyboard focus indicator](http://www.accessibilityoz.com/ozwiki/error/232/) |
| **Occurrence:** | See example(s) |

### Error

There is no keyboard focus indicator on text links. Note: Although this is a AA issue, its impact on users is very high. We recommend addressing this as if it were a Level A, Impact: High issue

### Example

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/calendar/index.html> |
| **Screenshot** | All links do not have a highly visible keyboard focus indicator, including breadcrumbs, Confirm your enrolment and links to meal plans, medical forms, orientation and placement tests |
| **Screenshot** | All links do not have a highly visible keyboard focus indicator, including email and phone numbers, tabs, campus map links |

### Solution

Ensure there is a keyboard focus indicator on all links.

## Color contrast between the background and the link text is not sufficient

|  |  |
| --- | --- |
| **WCAG2 SC 1.4.3** | Contrast (Minimum) <http://www.w3.org/TR/UNDERSTANDING-WCAG20/visual-audio-contrast-contrast.html> |
| **WCAG2 Level:** | AA |
| **Impact:** | High |
| **OzWiki:** | See [OzWiki — Color contrast between the background and the link text is not sufficient](http://www.accessibilityoz.com/ozwiki/error/234/) |
| **Occurrence:** | See example(s) |

### Error

The contrast between the background and link text color is not sufficient.

### Example

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/calendar/index.html> |
| **Screenshot** | Color contrast between the green link text and the white background is not sufficient |

### Solution

Ensure all color contrast is sufficient.

# Heading Accessibility Errors

## Heading has not been coded with H1, H2 etc

|  |  |
| --- | --- |
| **WCAG2 SC 1.3.1** | Info and Relationships <http://www.w3.org/TR/UNDERSTANDING-WCAG20/content-structure-separation-programmatic.html> |
| **WCAG2 Level:** | A |
| **Impact:** | High |
| **OzWiki:** | See [OzWiki — Heading has not been coded with H1, H2 etc](http://www.accessibilityoz.com/ozwiki/error/284/) |
| **Occurrence:** | See example(s) |

### Error

Some headings have not been coded using H1, H2 etc.

### Example(s)

#### Example 1

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/index.html> |
| **Screenshot** | Locations, which is a heading for the tabs, consisting of Miami University locations, is not coded as a heading |
| **Code:** | <dt><span>Locations</span></dt> |

### Solution

Ensure all headings are coded using H1, H2 etc.

## Heading element is empty

|  |  |
| --- | --- |
| **WCAG2 SC 1.3.1** | Info and Relationships <http://www.w3.org/TR/UNDERSTANDING-WCAG20/content-structure-separation-programmatic.html> |
| **WCAG2 Level:** | A |
| **Impact:** | Low |
| **OzWiki:** | See [OzWiki — Heading element is empty](http://www.accessibilityoz.com/ozwiki/error/288/) |
| **Occurrence:** | See example(s) |

### Error

Some pages contain empty headings.

### Example(s)

#### Example 1

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/index.html> |
| **Code:** | &lt;h2 class=&quot;carouselWidgetHeader&quot;&gt;&lt;/h2&gt; |
| **Occurrence:** | Group 1 |

#### Example 2

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/index.html> |
| **Code:** | &lt;h3 class=&quot;siteLogo&quot;&gt;&lt;/h3&gt; |
| **Occurrence:** | Group 1 |

### Solution

Ensure there are no empty headings.

# General Content

Overview

The general content of the Admissions Accepted web site is very accessible, with some minor issues around images, link text and references to visual location or the word “click”. Some headings have not been coded or nested properly but this is easily fixed. PDFs were tagged, however the reading order was often incorrect.

Breakdown of errors

General Content errors are organized by the following categories:

* Images Accessibility Errors on page 46;
* Download Alternatives Accessibility Errors on page 49;
* Link Accessibility Errors on page 51;
* Heading Accessibility Errors on page 53;
* Content Accessibility Errors on page 56;

# Images Accessibility Errors

## Some images do not have descriptive ALT attributes

|  |  |
| --- | --- |
| **WCAG2 SC 1.1.1** | Non-text Content <http://www.w3.org/TR/UNDERSTANDING-WCAG20/text-equiv-all.html> |
| **WCAG2 Level:** | A |
| **Impact:** | High |
| **OzWiki:** | See [OzWiki — Some images do not have descriptive ALT attributes](http://www.accessibilityoz.com/ozwiki/error/2/) |
| **Occurrence:** | See example(s), also occurs on "red sun" and "red pencil" |

### Error

Some images do not have descriptive ALT attributes.

### Example

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/index.html> |
| **Screenshot** | Link shows a little red house icon with the text "Select your housing and meal plan options" |
| **Code:** | <img alt=“Red house illustration” class=“spoonFork” height=“49” src=“../../../\_files/images/admission/accepted/2016/icon-housing.png” width=“57” /> |

### Solution

Ensure all images have descriptive ALT attributes.

## Some images have incorrect ALT attributes ('image' / 'graphic' / 'photo')

|  |  |
| --- | --- |
| **WCAG2 SC 1.1.1** | Non-text Content <http://www.w3.org/TR/UNDERSTANDING-WCAG20/text-equiv-all.html> |
| **WCAG2 Level:** | A |
| **Impact:** | Low |
| **OzWiki:** | See [OzWiki — Some images have incorrect ALT attributes ('image' / 'graphic' / 'photo')](http://www.accessibilityoz.com/ozwiki/error/6/) |
| **Occurrence:** | See example(s) |

### Error

Some images have incorrect ALT attributes, they use words such as 'image', 'graphic', 'photo' etc.

### Example(s)

#### Example 1

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/transfer/index.html> |
| **Screenshot** | Banner image of some kind of circular sculpture |
| **Code:** | <img alt=“Universal Banner Image 3” class=“bannerImage” src=“http://miamioh.edu/\_files/images/banner/campus.jpg” /> |

#### Example 2

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/transfer/calendar/index.html> |
| **Screenshot** | Banner image showing a teacher with students |
| **Code:** | <img alt=“Universal Banner Image 4” class=“bannerImage” src=“http://miamioh.edu/\_files/images/banner/academics.jpg” /> |

### Solution

Ensure all images have descriptive ALT attributes.

# Download Alternatives Accessibility Errors

## PDFs are not tagged correctly

|  |  |
| --- | --- |
| **WCAG2 SC 1.1.1** | Non-text Content <http://www.w3.org/TR/UNDERSTANDING-WCAG20/text-equiv-all.html> |
| **WCAG2 Level:** | A |
| **Impact:** | Low |
| **OzWiki:** | See [OzWiki — PDFs are not tagged correctly](http://www.accessibilityoz.com/ozwiki/error/57/) |
| **Occurrence:** | See example(s) |

### Error

PDFs have not been tagged correctly with accessibility features.

### Example

: Reading order is incorrect

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/confirm/index.html> |
| **Screenshot** | Reading order is not correwct, the first heading on the page is almost last in the reading order |

### Solution

Ensure PDFs have the correct reading order.

# Link Accessibility Errors

## Link text is not clear

|  |  |
| --- | --- |
| **WCAG2 SC 2.4.4** | Link Purpose (In Context) <http://www.w3.org/TR/UNDERSTANDING-WCAG20/navigation-mechanisms-refs.html> |
| **WCAG2 Level:** | A |
| **Impact:** | Medium |
| **OzWiki:** | See [OzWiki — Link text is not clear](http://www.accessibilityoz.com/ozwiki/error/212/) |
| **Occurrence:** | See example(s) |

### Error

The purpose of some links is not evident from the link text.

### Example(s)

#### Example 1

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/index.html> |
| **Code:** | <a href=“http://miamioh.edu/emergency#emergencyContacts”>MiamiOH.edu/emergency</a> |

#### Example 2

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/index.html> |
| **Code:** | <a href=“http://miamioh.edu/onestop/index.html”>MiamiOH.edu/OneStop</a> |

#### Example 3

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/index.html> |
| **Code:** | <a href=“http://miamioh.edu/luxembourg”>MiamiOH.edu/luxembourg</a> |

#### Example 4

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/calendar/index.html> |
| **Code:** | <a href=“https://miamioh.edu/onestop/your-money/bill-payment/payment/payment-plans/#/”>MiamiOH.edu/paymentplan</a> |

#### Example 5

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/index.html> |
| **Code:** | <a href=“http://miamioh.edu/regionals”>MiamiOH.edu/regionals</a> |

#### Example 6

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/index.html> |
| **Code:** | <a href=“http://miamioh.edu/regionals/emergency” target=“\_blank”>MiamiOH.edu/regionals/emergency</a> |

#### Example 7

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/safety/index.html> |
| **Code:** | <a href=“http://www.miamioh.edu/righttoknow#Health%20and%20Safety”>MiamiOH.edu/righttoknow</a> |

#### Example 8

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/transfer/tips/index.html> |
| **Code:** | <a href=“http://miamioh.edu/student-life/student-health-service/”>MiamiOH.edu/studenthealth</a> |

### Solution

Ensure that links are evident from link text.

# Heading Accessibility Errors

## Heading has not been coded with H1, H2 etc

|  |  |
| --- | --- |
| **WCAG2 SC 1.3.1** | Info and Relationships <http://www.w3.org/TR/UNDERSTANDING-WCAG20/content-structure-separation-programmatic.html> |
| **WCAG2 Level:** | A |
| **Impact:** | High |
| **OzWiki:** | See [OzWiki — Heading has not been coded with H1, H2 etc](http://www.accessibilityoz.com/ozwiki/error/284/) |
| **Occurrence:** | See example(s) |

### Error

Some headings have not been coded using H1, H2 etc.

### Example(s)

#### Example 1

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/transfer/exploring-campus/index.html> |
| **Screenshot** | The Pool, Weight Gym etc are all bolded and should be coded as headings |
| **Code:** | <strong>The Pool</strong> |

### Solution

Ensure all headings are coded using H1, H2 etc.

## Headings have not been nested properly

|  |  |
| --- | --- |
| **WCAG2 SC 1.3.1** | Info and Relationships <http://www.w3.org/TR/UNDERSTANDING-WCAG20/content-structure-separation-programmatic.html> |
| **WCAG2 Level:** | A |
| **Impact:** | Medium |
| **OzWiki:** | See [OzWiki — Headings have not been nested properly](http://www.accessibilityoz.com/ozwiki/error/285/) |
| **Occurrence:** | Group 3 |

### Error

Headings have been improperly nested.

### Example

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/spring/index.html> |
| **Screenshot** | The "Accepted First-Year Spring Students - Miami University" page starts with an H1 of "Accepted First-Year Spring Students", and is followed by an H5 of ":After you confirm" |

### Solution

Ensure that headings are nested properly.

# Content Accessibility Errors

## References to visual location and/or shape alone have been used to convey information

|  |  |
| --- | --- |
| **WCAG2 SC 1.3.3** | Sensory Characteristics <http://www.w3.org/TR/UNDERSTANDING-WCAG20/content-structure-separation-understanding.html> |
| **WCAG2 Level:** | A |
| **Impact:** | High |
| **OzWiki:** | See [OzWiki — References to visual location and/or shape alone have been used to convey information](http://www.accessibilityoz.com/ozwiki/error/304/) |
| **Occurrence:** | See example(s) |

### Error

Instructions on understanding content are based solely on visual location ("down" and "right") or appearance ("round" or "square").

### Example(s)

#### Example 1

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/transfer/confirm/index.html> |
| **Code:** | Applicant Status Page) to the address below. You'll then need to |

#### Example 2

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/transfer/tips/index.html> |
| **Code:** | center of the page, just above the login box). |

#### Example 3

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/transfer/tips/index.html> |
| **Code:** | clicking the email module in the right column. |

#### Example 4

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/transfer/tips/index.html> |
| **Code:** | follow the steps below: |

#### Example 5

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/transfer/faq/index.html> |
| **Code:** | information listed above, include your former name (if applicable), |

#### Example 6

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/fall/contacts/index.html> |
| **Code:** | The list of resources below represents some of the more popular requests |

### Solution

Ensure visual location or appearance is not the only means of conveying information.

## Text refers to device-dependent handlers

|  |  |
| --- | --- |
| **WCAG2 SC 2.1.1** | Keyboard <http://www.w3.org/TR/UNDERSTANDING-WCAG20/keyboard-operation-keyboard-operable.html> |
| **WCAG2 Level:** | A |
| **Impact:** | Low |
| **OzWiki:** | See [OzWiki — Text refers to device-dependent handlers](http://www.accessibilityoz.com/ozwiki/error/305/) |
| **Occurrence:** | See example(s) |

### Error

Device-dependent instructions, for example "click", have been used.

### Example(s)

#### Example 1

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/transfer/faq/index.html> |
| **Code:** | “Academic Transcripts,” and click the submit button. The courses for which |

#### Example 2

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/transfer/tips/index.html> |
| **Code:** | 2. To register, click the link “Click here to register” (located in the |

#### Example 3

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/transfer/tips/index.html> |
| **Code:** | clicking the email module in the right column. |

#### Example 4

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/transfer/tips/index.html> |
| **Code:** | Log in to myMiami (using UniqueID and Miami password) and click the |

#### Example 5

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/transfer/tips/index.html> |
| **Code:** | NOTE: Upon clicking “Register,” login instructions and your password |

#### Example 6

|  |  |
| --- | --- |
| **URL:** | <http://miamioh.edu/admission/accepted/transfer/tips/index.html> |
| **Code:** | Question/Answer, and then click “Register.” |

### Solution

Ensure all instructions are device-independent, for example "select".

# Appendix: Groups

Group 1

<http://miamioh.edu/admission/accepted/index.html>

<http://miamioh.edu/admission/accepted/fall/contacts/index.html>

<http://miamioh.edu/admission/accepted/fall/dining/index.html>

<http://miamioh.edu/admission/accepted/fall/exploring/index.html>

<http://miamioh.edu/admission/accepted/fall/faq/index.html>

<http://miamioh.edu/admission/accepted/fall/finaid/index.html>

<http://miamioh.edu/admission/accepted/fall/first-week/index.html>

<http://miamioh.edu/admission/accepted/fall/health/index.html>

<http://miamioh.edu/admission/accepted/fall/housing/index.html>

<http://miamioh.edu/admission/accepted/fall/make-it-miami/index.html>

<http://miamioh.edu/admission/accepted/fall/safety/index.html>

<http://miamioh.edu/admission/accepted/fall/calendar/>

<http://miamioh.edu/admission/accepted/fall/community/>

<http://miamioh.edu/admission/accepted/fall/contacts/>

<http://miamioh.edu/admission/accepted/fall/dining/>

<http://miamioh.edu/admission/accepted/fall/first-week/>

<http://miamioh.edu/admission/accepted/fall/housing/>

<http://miamioh.edu/admission/accepted/fall/safety/>

<http://miamioh.edu/admission/accepted/fall/index.html>

<http://miamioh.edu/admission/accepted/fall/>

<http://miamioh.edu/admission/accepted/fall/calendar/index.html>

<http://miamioh.edu/admission/accepted/fall/community/index.html>

<http://miamioh.edu/admission/accepted/fall/confirm/index.html>

Group 2

<http://miamioh.edu/admission/accepted/spring/calendar/index.html>

<http://miamioh.edu/admission/accepted/spring/community/index.html>

<http://miamioh.edu/admission/accepted/spring/confirm/index.html>

<http://miamioh.edu/admission/accepted/spring/contacts/index.html>

<http://miamioh.edu/admission/accepted/spring/dining/index.html>

<http://miamioh.edu/admission/accepted/spring/exploring/index.html>

<http://miamioh.edu/admission/accepted/spring/faq/index.html>

<http://miamioh.edu/admission/accepted/spring/health/index.html>

<http://miamioh.edu/admission/accepted/spring/housing/index.html>

<http://miamioh.edu/admission/accepted/spring/safety/index.html>

<http://miamioh.edu/admission/accepted/transfer/calendar/index.html>

<http://miamioh.edu/admission/accepted/transfer/community/index.html>

<http://miamioh.edu/admission/accepted/transfer/confirm/index.html>

<http://miamioh.edu/admission/accepted/transfer/contacts/index.html>

<http://miamioh.edu/admission/accepted/transfer/exploring-campus/index.html>

<http://miamioh.edu/admission/accepted/transfer/faq/index.html>

<http://miamioh.edu/admission/accepted/transfer/financial-aid/index.html>

<http://miamioh.edu/admission/accepted/transfer/housing-dining/index.html>

<http://miamioh.edu/admission/accepted/transfer/tips/index.html>

<http://miamioh.edu/admission/accepted/spring/index.html>

<http://miamioh.edu/admission/accepted/transfer/index.html>

Group 3

<http://miamioh.edu/admission/accepted/fall/housing/index.html>

<http://miamioh.edu/admission/accepted/fall/housing/>

<http://miamioh.edu/admission/accepted/fall/exploring/index.html>

<http://miamioh.edu/admission/accepted/fall/index.html>

<http://miamioh.edu/admission/accepted/fall/>

http://miamioh.edu/admission/accepted/fall/contacts/index.html

http://miamioh.edu/admission/accepted/fall/contacts/

http://miamioh.edu/admission/accepted/fall/community/

http://miamioh.edu/admission/accepted/fall/community/index.html

<http://miamioh.edu/admission/accepted/fall/faq/index.html>

<http://miamioh.edu/admission/accepted/fall/dining/index.html>

<http://miamioh.edu/admission/accepted/fall/dining/>

http://miamioh.edu/admission/accepted/fall/calendar/

http://miamioh.edu/admission/accepted/fall/calendar/index.html

http://miamioh.edu/admission/accepted/fall/safety/index.html

http://miamioh.edu/admission/accepted/fall/safety/

<http://miamioh.edu/admission/accepted/index.html>

<http://miamioh.edu/admission/accepted/fall/health/index.html>

<http://miamioh.edu/admission/accepted/fall/first-week/index.html>

<http://miamioh.edu/admission/accepted/fall/first-week/>

<http://miamioh.edu/admission/accepted/spring/index.html>

<http://miamioh.edu/admission/accepted/fall/finaid/index.html>

<http://miamioh.edu/admission/accepted/fall/make-it-miami/index.html>

<http://miamioh.edu/admission/accepted/fall/confirm/index.html>

# Contacts

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