

Ingeniux Advanced Topics¹

Our website uses CSS (Cascading Style Sheets) to control the fonts used, colors, and all other aspects of the layout of each page. The following instructions utilize the existing CSS code. Included in this documentation are:

[Columns](#) | [Image Rotator](#) | [Embed an RSS Feed](#)

Columns Using Div Tags

You can create columns in the body copy area of your page without using tables. Instead, use `<div>` tags. The HTML code below creates 3 columns. See a [sample](#) on our website.

```
<p>Here is a way to create columns on a page using div tags in the HTML code.</p>
```

```
<div class="span-5"><strong>Column 1</strong> <br />
<a href="x3280.xml">Strategic Plan</a> <br />
<a href="x12663.xml">2010 Annual Report</a> <br />
<a href="x3305.xml">Sesquicentennial Celebration</a>
<br />
<a href="x5747.xml">150th Commencement</a> <br />
<a href="http://www.oswego.edu/admissions/
campustour.html">Virtual Campus Tour</a> <br />
<a href="http://www.oswego.edu/student/
first_year/">First-Year Programs</a> <br />
<a href="http://oswego.edu/student/
oswegoblogs">Oswego Student Blogs</a> <br />
<a href="http://www.oswego.edu/news/
mailing_lists.html">Mailing Lists</a> <br />
<a href="x3436.xml">Oswego Guarantee</a> <br />
<a href="x3270.xml">Recent Milestones</a> <br />
</div>
```

```
<div class="span-5"><strong>Column 2</strong> <br />
<a href="http://www.facebook.com/pages/Official-SUNY-
Oswego-Class-of-2015-Community/152722388107228" tar-
get="_blank">Class of 2015 Facebook Community</a>
<br />
<a href="http://www.youtube.com/sunyoswego"
title="YouTube" >YouTube</a> <br />
<a href="http://twitter.com/sunyoswego"
title="Twitter">Twitter</a> <br />
<a href="http://www.oswego.edu/itunesu">SUNY Oswego on iTunesU</a> <br />
<a href="Documents/training/3columnLayout.txt"></a>
</div>
```

```
<div class="span-5 last"><strong>Column 3</strong> <br />
<a href="x3408.xml">Apply Online</a> <br />
<a href="x5225.xml">Majors and Minors</a> <br />
<a href="http://catalog.oswego.edu/index.php">Undergraduate Catalog</a><br />
<a href="x3477.xml">Costs and Financial Aid</a> <br />
<a href="x3399.xml">Visit SUNY Oswego </a> <br />
<a href="x3402.xml">Undergraduate Admissions</a> <br />
<a href="x3431.xml">Freshman FAQ</a> <br />
<a href="x3473.xml">Transfer FAQ</a> <br />
<a href="x3474.xml">Grad Admissions</a> <br />
<a href="x3475.xml">International Student Admissions</a> <br />
<a href="http://www.oswego.edu/athletics/">Athletics</a> <br />
<a href="http://www.oswego.edu/arts">Performing Arts</a> <br />
</div>
```

Notes

- Do not change the items that are **bold and italic**. I.e., `<div class="span-5">` or `</div>`.
- You can change any links, images, etc. between the `<div>` tags.
- If you use an image in a column, the width should be no larger than 150 px.
- `<div class="span -5">` sets the width of the column
- `<div class="span -5 last">` indicates the last column on the page
- `
` indicates a soft return — used to prevent extra space between lines.

¹Need help understanding HTML code? CTS has HTML tutorials available through Skillport at <http://www.oswego.edu/cts/training/skillport.html>

Image Rotator

You can insert an image rotator similar to the one on our home page by inserting the following HTML code in the body copy of your web page.

```
<!-- image rotation -->
<div class="rotation-container">
<div class="controls clearfix" style="display: none;">
<p class="prev">&nbsp;</p>
<p class="play-pause pause">&nbsp;</p>
<p class="next">&nbsp;</p>
</div>
<ul class="slideshow">
<li class="show"><a href="training.html"></a></li>
<li><a href="training/CMS_Tips.html"></a></li>
<li><a href="training/Components.html"></a> </li>
<li><a href="Documents/training/AdvancedTopics.pdf"></
a> </li>
</ul>
</div>
<!-- end image rotation -->
```

Notes about the code:

1. Items between `<!--` and `-->` are ignored by browsers.
2. The controllers cannot be repositioned. If you wish to 'hide' the controllers, you can place the 3 lines of code between
`<!-- xxxxxx -->`
3. Three images are shown in the example above; more can be added by inserting
` xxxxxx `
Note that the `class="show"` is inserted into the first `` only
4. Do not change anything that is **bold** and **italic**:
``
`` and
`title="this will appear below the image"`
5. **Ideal Image size: 550px × 345px (72 ppi)**
Smaller images will also work. Larger images will be cropped.

A sample page using the rotator code is at:

http://www.oswego.edu/training/CMS_Tips/rotator_sample.html

Using Google Gadgets to Embed

RSS (Really Simple Syndication) feeds contains summaries of recent articles posted on a web site. You will need an RSS Reader to subscribe to feeds ([more information](#)). If you have favorite RSS feeds that you feel your readers will enjoy, you can embed those feeds on your own web page.

1. Embed an RSS Feed That Fits in the Right Column using Slim RSS Reader

This Google Gadget is good for embedding one RSS feed in a right column component. Follow these instructions to embed the titles only of SUNY Oswego News RSS Feed. For different feeds or locations on the web page, change *italicized* items.

First, copy (Ctl + c) the address of the feed.

Go to [Slim RSS Reader](#)

(<http://www.google.com/ig/directory?synd=open&source=gghp&num=24&url=http://1o4.jp/google/module/slim-reader.xml&output=html>) and enter these items:

1. Title: blank
2. Width **160 px**
3. Height: **400 px**
4. Border: leave the default border
5. RSS Feed: ***http://www.oswego.edu/news/index.xml***
6. Items num: **8**
7. Click on 'Get the Code'
8. Highlight (Ctr + A) and copy (Ctrl + C) the code in the box.

In Ingeniux:

1. Edit the **Right Column Component**
2. Type in the title of the Feed.
3. Click on the HTML icon in the editor
4. Paste (Ctrl + V) the code into the HTML
5. Click 'Update'
6. Save and check in

2. Embed a Google Calendar

1. In the calendar list on the left, click the down-arrow next to the calendar you want to embed, and select **Calendar settings**. (Alternatively, click the **Settings** link at the bottom of the calendar list, then click the name of the calendar.)
2. Copy the iframe code displayed in the **Embed This Calendar** section.
3. Paste this code into your website to embed your calendar.
4. If you'd like to customize your embedded calendar, click the **Customize the color, size, and other options** link above the iframe field to access the Google Embeddable Calendar Helper. Select your options
5. Highlight the code and copy (Ctrl + c)
6. In Ingeniux, check out and edit the body copy or right column component.
7. Follow 3-6 above.
8. See the example on http://www.oswego.edu/training/CMS_calendar.html

Using Google Gadgets* to Embed, continued

Demos (if time allows):

Embed a document

Example and detailed directions on http://www.oswego.edu/training/CMS_Tips/Embed_LakerApps_doc.html

1. Create a document in Laker apps.
2. Copy the code to embed document contents on your web page
 - Choose share > Publish to Web
 - Start Publishing
 - Copy the text from 'Embed code' area
3. In Ingeniux
 - Open the file for editing
 - Choose the HTML Source Editor
 - Paste the code into the area

Embed a spread sheet and an interactive chart.

The Google spreadsheet must be in private Google Account. This feature is not available on LakerApps yet.

- a) Create the Google Spreadsheet
- b) Highlight the rows/columns you want to show
- c) Create a chart
- d) Click on the chart's down arrow and select publish
- e) Copy the code and paste it into an HTML page. Example on http://www.oswego.edu/training/practice_area/extra1.html
- f) The example on http://www.oswego.edu/training/practice_area/extra2.html uses a different gadget.

*Please note that at the time of writing this documentation, the directions are correct. However, Google tends to change things without notifying anyone ...