WBDV243\_w05\_Lecture

Introduction to PHP with Wordpress

* PHP while loop exercise

**$post1 = [**

**'Title' => 'Hello world!',**

**'Date' => '06/30/2016',**

**'Author' => 'Chelsea Myers'**

**];**

**$post2 = [**

**'Title' => 'HTML & CSS',**

**'Date' => '07/05/2016',**

**'Author' => 'John Smith'**

**];**

**$post3 = [**

**'Title' => 'Working with Sass',**

**'Date' => '07/20/2016',**

**'Author' => 'Chelsea Myers'**

**];**

**$posts = [$post1,$post2, $post3];**

**while (list ($key, $val) = each ($posts) ) {**

**echo '<h1>'.$val['Title'].'</h1>';**

**echo '<p>Written by '.$val['Author'].' on '.$val['Date'].'</p>';**

**}**

* Wordpress Themes
  + You can tweak a theme in its theme settings
  + You can create a theme from scratch
  + You can create a child theme, what we will be doing
  + Show theme FakerPress
  + Themes are a folder under wp-content, you need at least an index.php and a style.css.
    - The style.css names the theme and provides information about it.
    - Index.php is the general layout. If you do not assign a layout to a page, it will use this template.
  + Review wp-content theme folder
  + Create child theme
    - Create folder with same name, but with “-child”
    - Create style.css and add comments to header

/\*

Theme Name: Twenty Sixteen Child

Description: Twenty Sixteen Child Theme

Author: Your Name

Template: twentysixteen

Version: 1.0.0

\*/

* Activate theme
* Create functions.php
* Add code to functions.php

add\_action( 'wp\_enqueue\_scripts', 'enqueue\_parent\_styles' );

function enqueue\_parent\_styles() {

wp\_enqueue\_style( 'parent-style', get\_template\_directory\_uri().'/style.css' );

}

* + Focus on index.php, turn into a 3 column layout with excerpt
  + Review header, footer, and sidebar
  + Edit header
    - Remove tagline
    - Add Menu
    - Add social menu
  + Create work page and new template

\*Template Name: Work

* + Add it to menu
  + Add content
  + Add category work to some post
    - Loop through them on work page

<section class="work">

<h2>This is my portfolio!</h2>

<div class="layout-split-3">

<?php

$args = array(

'category\_name' => 'Featured Work',

'order' => 'ASC'

);

$loop = new WP\_Query( $args );

if ( $loop->have\_posts() ) {

while ( $loop->have\_posts() ) : $loop->the\_post();

?>

<div class="column">

<?php the\_post\_thumbnail(); ?>

<h3><?php the\_title(); ?></h3>

<p>

<?php the\_excerpt(); ?>

</p>

</div>

<?php endwhile;

}?>

</div>

</section>

* Don’t forget you need to code:
  + Single post
  + Archive (group category, author)
  + Search results
  + Pagination

### [**Week 06 Assignments**](https://learn.dcollege.net/webapps/assignment/uploadAssignment?content_id=_4671688_1&course_id=_153107_1&assign_group_id=&mode=cpview)

**WORK**

* Create all pages that need to exist on your site (this should already be done)
* Pick a theme to edit and create child theme. Screenshot your child theme set up and activated in Wordpress dashboard and submit screenshot.
* Research what changes you will need to make to said theme to get it to exactly match your final design concept.
  + List what changes you believe you will be able to make in the Dashboard.
  + List what changes you believe you will be able to make in CSS.
  + List what changes you believe you will have to make with PHP.
* Create and style header and footer for every page (minus animations if present) just like it is in your midterm.

**SUBMIT**

* URL to selected Wordpress Theme
* URL to your Wordpress site
* WBDV243\_wk06\_childTheme.jpg
* Itemized description of:
  + List what changes you believe you will be able to make in the Dashboard.
  + List what changes you believe you will be able to make in CSS.
  + List what changes you believe you will have to make with PHP.