Course Information:
Location:
Dates: OCT 1 – DEC 10
Time: 6pm – 9pm Mondays

Instructor Information:
Name: Amanda Benton
Email: abenton@uarts.edu
Website: www.amandabenton.net

Instructor Bio
Amanda Benton is originally from Wilson, New York and is currently living and working in Philadelphia, Pennsylvania. She received a BA in Graphic Design and Printmaking from Houghton College in Western New York and an MFA in Book Arts and Printmaking from The University of the Arts in Philadelphia, Pennsylvania. She has been recognized at both the local and national level for her design and artistic pursuits. AB is a designer, a printmaker, a book binder, a slave to the rapidograph, and the sometimes offending, occasionally perceptive, always well intentioned social critic.

Course Description:
Even for students who have been working with Photoshop for years, this course proves there is always more to learn by focusing on the professional production techniques Adobe Photoshop uses to achieve the most effective visual results. The goal of this course is to explore advanced techniques while stressing the design process. Ideal for students eager to continue their exploration of Photoshop, work with advanced layer techniques, gain an understanding of how to use curves and other adjustment layers for image enhancement. Learn to sharpen images for output, explore several advanced Photoshop techniques, including seamless compositions and advanced layering techniques, portrait retouching, tool and palette customizing, and creative special effects for print, screen and the Web. Group critiques are also included.

Note: Please bring digital files and projects to work on to the first session. Print output is the student’s responsibility; the University’s Imaging Lab is available for output. A card is required for use of Imaging Lab services.

Pre-requisites:
CE 2421 Adobe Photoshop for Web Design, CE 2423 Adobe Photoshop for Print Design, CE 1416 Adobe Photoshop for Photographers, or relevant experience.

Course Objectives/Learning Objectives:
Students with a working knowledge of Photoshop will gain advanced skills in editing and altering their photographs for optimal viewing and printing preferences through familiarity with traditional tools as well as an introduction to new and more advanced features.

This course will take a look at the most powerful and empowering features of Photoshop CS5. You will discover the vast possibilities of traditional tools, such as masking and blend modes, and also delve into Smart Objects, Photomerge, as well as the new Puppet Warp, Mixer Brush, and HDR features. Exercise files will be available for each class, but you are
encouraged to bring your own images to work on during studio time. Throughout this course you will learn the tools you need to be more efficient in your photo-editing skills and to increase the flexibility and quality of your artwork.

At the beginning of each class we will do a quick review and answer any questions students may have after completing the homework assignments. New information will be introduced, accompanied by exercise files that the students are encouraged to use and work along with during the instructions. Generally, the class will have two demo sessions with work periods in between to allow time for students to work on their own, practice their skills, and ask specific questions one-on-one.

**Topics Include:**

- Using masks and blend modes in radically new ways
- Mastering the Pen tool and Paths panel
- Transforming and maximizing Smart Objects
- Employing Smart Filters to create complex effects
- Exploring the capabilities of Bristle brushes and the Mixer Brush
- Merging multiple images into seamless panoramas
- Exploring the full range of luminance with HDR Pro
- Recording actions and batching-processing images

By the end of this course, students will be equipped with the skills to produce and edit images with professional results.

**Course Materials**

1 - Flash Drive - Transfer digital files back and forth from each class session
   $20 (estimate) UArts Store (or other vendor)

6 - Prints - There will be a total of 6 printed projects for critiques
   $4.00 - UArts Imaging Lab

**Optional Textbooks** - Adobe Photoshop CS5 Digital Classroom
   Jennifer Smith and The AGI Creative Team
   Adobe Photoshop for Photographers
   Martin Evening
   Adobe Photoshop One on One
   Deke McClelland

**Course Policies**

Student Feedback/Communication
Submitting Electronic Files
Grading:

Students will be evaluated on their personal progression, competency with the material and class participation. The success of the student depends entirely on the effort they put into the class. Completion of class assignments and homework are necessary for a passing grade and comprehension of the material. I encourage students to ask questions during the demonstrations and to bring up any concerns or trouble they are having with the material during critiques.

Projects: Masking: 20%
Collage: 30%
Final Ad Campaign: 40%
Class participation and Attendance: 10%

Your grade will be calculated using the following grading rubric:

**Rubric: Photoshop Advanced**

- **Assignment Criteria:**
  - All of the criteria and more have been met
  - All of the criteria has been met
  - Most of the criteria has been met
  - None of the criteria has been met
  - Project is incomplete or late

- **Use of Tools and Techniques:**
  - Has an advanced & knowledgeable understanding of the tools & can navigate software
  - Has a good understanding of software & tools required for assignment
  - Has a basic understanding of software & tools required for assignment
  - Needs a better understanding of software & tools required for assignment
  - Did not implement the required actions or elements

- **Skills and Improvement:**
  - Student shows extensive knowledge of PSD and/or is showing extreme improvement from previous assignments
  - Student has updated their skills in Photoshop and/or is showing some improvement from previous assignments
  - Student has maintained skills in Photoshop and final result lacks precision.
  - N/A
  - No signs of improvement or not applying learned skills

- **Use of Time and Effort:**
  - Student shows effort and strive for their best while working on their assignments
  - Student shows some effort while working on their assignments
  - Student shows little effort while working on their assignments
  - Assignments show little or no work during classroom lab or outside of class time
  - No signs of effort during class assignments

**Attendance:**

Attendance will be taken every day at the beginning of class. If you miss more than 3 regular class days (excluding emergencies and unforeseen events) you risk failing the course. Students who withdraw from a course must do so in writing. Nonattendance does not constitute an official withdrawal.

**University Policies:**

- Academic Honesty/Integrity Policy
Violations of academic integrity are considered to be acts of academic dishonesty and include (but are not limited to) cheating, plagiarizing, fabrication, denying others access to information or material, and facilitating academic dishonesty, and are subject to disciplinary action. To review the Academic Honesty/Integrity Policy in its entirety, please visit: http://cs.uarts.edu/ce/policies#academichonesty/integritypolicy

ACT 48 Activity Hours

To have ACT 48 Activity Hours for this course reported to the Pennsylvania Department of Education (PDE) you must complete and return the CE Request for Activity Hours Submission Form to the UArts Continuing Studies Office and meet all requirements outlined by the PDE.

Student Code of Conduct

It is the policy of the Division of Continuing Studies to provide a safe and healthy environment for learning, personal growth and enjoyment. The well being of this community depends upon the good judgment and considerate behavior of its members. Student status at The University of the Arts is not an unconditional right, but a privilege subject to certain rules and expectations articulated in the Student Code of Conduct. To review the Student Code of Conduct in its entirety, please visit: http://cs.uarts.edu/uploads/media_items/student-code-of-conduct.original.pdf

Schedule:

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<th>Session + Date</th>
<th>Topic</th>
<th>Coursework</th>
<th>Due</th>
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<tbody>
<tr>
<td>Session 1 10/01</td>
<td>Introduction</td>
<td>Class Introductions&lt;br&gt;Introduction to PSD Workspaces&lt;br&gt;Keyboard Shortcuts&lt;br&gt;Setting up DropBox for Class Files</td>
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<tr>
<td></td>
<td>Presentation/ In-Class work</td>
<td>Masking Essentials and the Adjustments Panel&lt;br&gt;How the Adjustment Panel differs from Legacy Adjustments (Image&gt;Adjustments)&lt;br&gt;Advanced Adjustment Layer techniques using the Adjustments panel&lt;br&gt;What is a Layer Mask?&lt;br&gt;Using an Adjustment Layer to affect only a portion of the image with a Layer Mask&lt;br&gt;Using Hue/Saturation to colorize a layer or part of an image&lt;br&gt;Apply the Target Adjustment tool to visually manage color adjustments&lt;br&gt;Image correction with curves &amp; how they differ from Levels&lt;br&gt;Vibrance vs. Saturation</td>
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<td>Alpha Channels&lt;br&gt;What is an Alpha Channel?&lt;br&gt;Using the Calculations Command</td>
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### Assignment

- Making and using an Alpha Channel to create a Layer Mask
- Using Alpha Channels to mask out wispy hair

**In Class Assignment:**

*Practice with the tools learned in the 1st session with provided images*

**Homework:**

*See handout for Masking Project.*

**Masking Project**

*Due: 10/15*

### Coursework

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Session 2 10/08</td>
<td>Review</td>
<td>Short review of last class. Answer questions.</td>
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<tr>
<td>Session 3 10/15</td>
<td>Review &amp; Crit</td>
<td>Short review of last class. Answer questions.</td>
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</tbody>
</table>
|                | Presentation/ In-Class work | More with the Adjustments Panel  
- Adjusting images with the Black and White Tool  
- Exploring PSD’s Adjustment Presets  
- Increasing the sharpness of an image  
- Creating the best possible layer mask
|                |                | **The Power of Smart Objects**  
- Placing Illustrator graphics  
- Blurring and Blending a Smart Object  
- Applying effects to multiple layers  
- Editing Jpegs and Camera Raw objects  
- Non-destructive Smart Filters
|                |                | **Introduction to Blending Modes**  
- The magic of blend modes  
- Correcting the tonal range through blend modes
|                | Assignment     | In Class Assignment:  
*Work on making smart objects and apply multiple adjustments and filters. Explore the different blend modes*
|                |                | **Homework:** FINISH Photo Repair Project.  
*Bring Images for Collage Project to next class.*

### Session 3 10/15

<table>
<thead>
<tr>
<th>SESSION + DATE</th>
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<tbody>
<tr>
<td>Session 3 10/15</td>
<td>Review &amp; Crit</td>
<td>Short review of last class. Answer questions.</td>
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</tbody>
</table>
|                | Presentation/ In-Class work | More with Blending Modes  
- Using blend modes to maximize their effects  
- Creating textured backgrounds through blend modes
|
modes
• Making a knockout layer

**Image Manipulation**
• Straightening a crooked image using the Ruler Tool
• Correcting Perspective with the crop tool
• Applying Content Aware Scaling
• Introducing Auto-Blend & Auto-Align Tools and the Photomerge Command
• Using the Match Color feature to make two images have the same lighting
• Faux HDR Toning

**Gradients**
• Creating complex Gradients
• Creating Vignettes with Gradient Tool
• Merging two image together through a Gradient Mask
• Mapping color with a Gradient Map Adjustment and Blending Modes

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**Assignment**

**In Class Assignment:**
*Practice with blend modes and begin work on Collage Project*

**Homework:**
*See handout for Collage Project*
*Continue to work on Collage Project*

**Collage Project**
*Due: 10/29*

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<thead>
<tr>
<th>SESSION + DATE</th>
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<th>COURSEWORK</th>
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<tbody>
<tr>
<td>Session 4 10/22</td>
<td>Review</td>
<td>Short review of last class. Answer questions.</td>
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</tbody>
</table>
| | Presentation/ In-Class work | **Working with Layer Styles**
• Photo Effects using Layer Styles
• Making your own texture for a layer Style and saving it
• Using blend modes with object effects
| | | **HDR Pro**
• Introduction to HDR Toning
• Local Adaptation Options
• Nondestructive editing with HDR Toning
• Merging Multiple Exposures
• Remove ghosting and selecting a file to take priority
| | | **Warping Images** |
### Course Notes

**SESSION 1**

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<tr>
<th>Session 5</th>
<th>Topic</th>
<th>Coursework</th>
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<tbody>
<tr>
<td>10/29</td>
<td>Review &amp; Crit</td>
<td>Short review of last class. Answer questions. CLASS CRITIQUE OF COLLAGE PROJECT</td>
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</table>
|           | Pen Tool Madness | - The Pen Tool and Paths Panel  
- Drawing with the Pen Tool  
- Editing a path outline  
**Bezier Curves and Advanced Masking**  
- The Pen Tool, Shape Layers, & Vector Layer Masks  
- Proper pen tool techniques and making selections with the Pen Tool  
- Using the Vector layer Mask to hide portions of an image without deleting pixels  
- Creating vector masks with the shape tools  
**Shapes**  
- Building shapes  
- Subtracting and transforming shapes  
- Finessing a complex outline  
- Smooth Points and control handles |
|           | Assignment | **In Class Assignment:**  
**Mid Semester Evaluation**  
**Develop concept and Ideas for Ad Campaign Project**  
**Homework:**  
**See handout for Final Ad Campaign Project**  
**Bring examples of advertisements that you like.**  
**Bring Images and Ideas for the Ad Campaign Project.** |

**Assignment**

In Class Assignment and Homework:  
FINISH Collage Project
## Session 6
### 11/05

<table>
<thead>
<tr>
<th><strong>Review</strong></th>
<th>Review of concepts covered in class thus far and address any unanswered questions.</th>
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</thead>
<tbody>
<tr>
<td><strong>Presentation/ In-Class work</strong></td>
<td><strong>Work Period</strong></td>
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</table>
| **Assignment** | *In Class Assignment:*  
*I will be visiting with each student individually to discuss concept and ideas for Ad Campaign Project. You should have examples of advertisements you would like to mimic.*  
*Homework:*  
*Work on Ad Campaign Project.* |

## Session 7
### 11/12

<table>
<thead>
<tr>
<th><strong>Session + DATE</strong></th>
<th><strong>TOPIC</strong></th>
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</table>
| Session 7 11/12   | Review    | **Selections in Depth**  
- Modifying Selections  
- Refining Selections  
- When to use what selection method  
- Saving Selections  
- Working in Quick Mask Mode  
**Retouching Techniques**  
- How to make layer comps  
- Pre-Press and Printing | | |
| **Presentation/ In-Class work** | **Assignment** | *In Class Assignment:*  
*Work on class projects*  
*Homework:*  
*Continue to work on Final Ad Campaign Project* | | |

## Session 8
### 11/26

<table>
<thead>
<tr>
<th><strong>Session + DATE</strong></th>
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</table>
| Session 8 11/26   | Review    | Short review of last class.  
Answer questions. | | |
| **Presentation/ In-Class work** | **Assignment** | **Text and Shape Layers**  
- PSD’s Vector paths  
- Making text in PSD  
- Creating and editing a text layer  
- Font style, size, and color  
- Combining layer effects and type | | |
- Drawing a custom shape layer
- Selecting and formatting a paragraph
- Creating text along a path
- Drawing with shape outlines
- Combining vector-based shapes
- Preparing text for commercial output

**Bristle and Mixer brushes**
- PSD’s advanced painting tools
- Canvas texture and brush libraries
- Designing and using a custom brush
- Size, spacing, and angle
- Bristles, Length, Thickness, and Stiffness
- Introduction to the Mixer Brush
- Load, Mix, and Wet values
- Cleaning and Loading the brush
- Shading with color
- Mixing a photographic portrait
- Downloading Brushes

**Assignment**

*In Class Assignment:*
*Practice creating interesting effects and compositions with the tools learned in today’s class*

*Homework:*
*Continue to work on Final Ad Campaign Project*

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<tbody>
<tr>
<td>Session 9 12/03</td>
<td>Review</td>
<td>Short review of last class. Answer questions.</td>
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</tbody>
</table>
| | Creative Composition | - Layer Creativity  
- Combining Multiple Images  
- Making a Realistic Composition  
- Compositing a Person into a new environment  
- Creative Layer Composite  
| | Actions & Batch Processing | - Creating an action set  
- Making an action  
- Playing and editing a specific operation  
- Batch-Processing multiple images  
- Batching two actions into one  
| | Saving for Web Devices | |
| | Assignment | *In Class Assignment:*
*Practice with Batch Processing and finalize projects* | |
Homework:  
*Finish Final Ad Campaign Project*

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<tr>
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<th>DUE</th>
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<tbody>
<tr>
<td>Session 10</td>
<td>Review &amp; Crit</td>
<td>Final Questions and Review</td>
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<tr>
<td>12/10</td>
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<td>CLASS CRIT OF AD CAMPAIGN PROJECT</td>
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<tr>
<td></td>
<td>Presentation/ In-</td>
<td>Finish any final touches on class projects</td>
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<td></td>
<td>Class work</td>
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