

# Syllabus: Introduction to Adobe PhotoShop CS

Course #: 092PHTC10919    Class: Sat, 1 p.m. – 5 p.m.    LOC: CED #123    Instructor: Mary Villanueva  
Website: <http://www.byronsbyte.com/ced/photoshop>    Email: [photoshop@byronsbyte.com](mailto:photoshop@byronsbyte.com)

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## ■ Course Description

Designed for hobbyist, graphic designers, and photographers alike, this course introduces students to the PhotoShop CS program and to image editing techniques. Lessons are instructor–led with each lesson concentrating on a specific project designed to teach students how to do such things as fix underexposed and overexposed pictures, fix damaged pictures, adjust colors in images, combine disparate images into one image composite and much more. Students will walk away with a solid understanding of PhotoShop program fundamentals and an ability to freely composite any image they can imagine. No previous experience with Adobe Photoshop CS is assumed, however, students must be [conversant](#) in Windows or MAC operating system software. This course is designed to:

- Build sound fundamentals necessary to succeed in PhotoShop CS
- Deliver an exercise-oriented approach that allows learning by doing
- Encourage critical thinking skills vital to creative expression.

## ■ Class Materials

Textbook:            [Photoshop CS5 for Windows and Macintosh: Visual QuickStart Guide](#), ISBN 13978–0321701534, ISBN 10: 0321701534. This textbook is available at the University Bookstore located inside of the Havin Center on the Main Campus. Kindly note that this bookstore closes at noon on Fridays and remains closed through the weekend. Their phone number is 361–884–1823.

Flash Drive:        All Del Mar College students are required to purchase a Flash Drive—also known as a Thumb Drive. Students in this class will need to have one in order to carry their group projects and homework assignments from the classroom to other venues. Retailers like Walmart sell 1GB Flash Drives for as little as ten dollars.

Handouts:         The curriculum for this class is designed by the instructor. This includes accompanying lesson materials. These lessons teach and elaborate upon program skill fundamentals some of which are not fully covered in the textbook. Grayscale copies of instructor lessons are distributed at the beginning of each class but students may also wish to download color copies for future reference..

## ■ Computer Lab Availability

### ▽ William F. White Computer Lab

The student computer lab on the first floor in the [William F. White Library](#) located at 101 Baldwin is available to all DMC students. Hours of operation are 7:30 a.m. –10:00 p.m. Monday – Thursday, 7:30 a.m. – 5:00 p.m. on Fridays, 9:00 a.m. – 6:00 p.m. on Saturdays and 1:00 p.m. – 7:00 p.m. on Sundays.

### ▽ Course Website Virtual Lab

Enrollment in this class grants students access to the course website's virtual lab. Here students can meet in cyberspace to work together on group projects and/or student assignments. The advantage to meeting anytime, anywhere is obvious. It saves on commute time and offers greater scheduling flexibility when working together on group projects. Another advantage is that the instructor checks in frequently and is available to answer questions during the time that she is there.

## ■ Purchasing Adobe PhotoShop CS at Discounted Student Pricing

Students can purchase this software at a steep, student discount from the Academic Superstore at <http://www.academicsuperstore.com/>, phone number: 800-817-2347. Some students have also purchased this software from Gradware at <http://www.gradware.com>, phone 1-866-871-6595. Please note, however, that the instructor has not purchased from Gradware and cannot, therefore, personally recommend this store.

A picture Student ID is required in order to purchase this software at the student, discount price. Students can get one at the White Library front desk; all that is required is a copy of one's registration receipt. If one experiences problems obtaining a picture ID, please call the Business and Registration Office at 361.698.1328.

## ■ Adobe PhotoShop CS Free Trial Download

Some students may wish to download a 30-day, trial copy of the most recent version from Adobe's website instead of purchasing this software. Trial downloads are available at <http://www.adobe.com/downloads/>. One will need a fast internet connection in order to download this trial; it cannot be downloaded on a 56K modem.

## ■ Teaching Methods

1. Lecture: Some of this material is not contained within the textbook therefore students are encouraged to take notes during these sessions.
2. Instructor-led Projects: Each learning module will be taught in an instructor-led, hands-on lesson thus affording the student an opportunity to learn by doing.
3. Group Projects: Students are assigned to teams so that they can help each other and learn by teaching. Team projects will be assigned when it is appropriate to do so.
4. Student Projects: Home assignments that must be done individually.
5. Challenges: These optional assignments let students pit their wits against the instructor's. They are fun, problem-solving assignments designed to further hone student skills while, at the same time, teaching them real-world applications for those skills acquired.
6. Review Quizzes: These are end-of-lesson quizzes, designed to help students access what they have learned and determine which lessons, if any, they may need to review.
7. Video Tutorials: These helpful video tutorials are excellent for lesson reviews.

## ■ Grading: Total points will be computed as follows:

Participation:	<u>20 Points</u>	Assignments:	<u>40 Points</u>
Group/Student Projects:	<u>40 Points</u>	Total Points:	<u>100 Points</u>

## ■ Course Policies

Absences: No more than *one absence is permitted* for this course. Exceptions will be considered on a per student basis. The student is responsible for obtaining material distributed on class days when he/she was absent. This can be done through contacting a classmate who was present or by contacting the instructor via email. It is a good idea, therefore, to exchange contact information with your teammates. **Critical:** *Students may not miss any of the first four classes. If missing one of these classes is unavoidable, then the student is required to contact the instructor immediately to make arrangements to make*

*up the class lessons and the assignments for this class. Additionally, all class lessons and assignments missed must be submitted to the instructor **prior** to attending the next class. The reason for this rule is that students may fall so far behind that they may not be able to catch up if they miss one of the first four classes. There are no exceptions to this rule.*

**Assignments:** Assignments are due before the beginning of each class. This means that you will have emailed them to me *prior* to the beginning of class. Assignments that are not emailed on time will not be graded.

**Critical:** Please note that the instructor **does not accept** emailed Microsoft Word or Publisher documents. There are no exceptions to this rule! Students can either copy and paste this text directly into the email message or attach the document as an Adobe Acrobat file.

**How to Email Your Assignments:**

Follow these steps to prepare your assignments for emailing:

1. Size your documents to a **pixel width dimension of 600 pixels**. (See the instructions on the last page)
2. Save your files in a zipped \*.tif format. ((See the instructions on the last page)
3. Email your assignments to [photoshop@byronsbyte.com](mailto:photoshop@byronsbyte.com).

**Need for Assistance:** If you have any condition, such as a physical or learning disability, which will make it difficult for you to carry out the work as I have outlined it, or which will require academic accommodations, please notify me as soon as possible.

■ **Class Modules and Assignments**

- ∇ This is a web–assisted course, therefore, class and assignments files are available for download after the student logs in.
  - **Critical:** ALL homework assignments **MUST** be completed and submitted on time!
- ∇ Group Projects (GP): Classroom assignments that student teams will complete during class.
- ∇ Student Projects (SP): Classroom and/or homework assignments. All assignments must be submitted via email by 5:00 a.m. on the day that the assignment is due. Should the student anticipate that this can not be done on time, that student will contact the instructor via email to make arrangements for extra time and/or makeup lessons should the instructor determine that extra practice is warranted.
- ∇ Review Quizzes
- ∇ Challenges: Optional assignments

Class	Instructor–led Class Work	Group Projects	Homework Assignments
1	<b>Introduction to the Layers Palette</b> <ol style="list-style-type: none"> <li>1. Program Tour</li> <li>2. Introduction to the Layers Palette</li> <li>3. Saving Files in TIFF format</li> <li>4. Saving Files as JPEGs</li> </ol>	<b>GP:</b> Layers Practice	<ol style="list-style-type: none"> <li>1. <b>Reading:</b> Read the Syllabus</li> <li>2. <b>Layers Review:</b> Write a short essay about the utility of the Layers Palette</li> <li>3. <b>SP:</b> Saving Images in TIFF and JPEG Formats</li> </ol>

Class	Instructor-led Class Work	Group Projects	Homework Assignments
2	<b>Introduction to Selection Tools – Part 1</b>		1. <b>Review:</b> Write a short essay about the selection tools learned in this lesson
3	<b>Introduction to Selection Tools – Part 2</b>	<b>GP:</b> Selection Tools Practice	1. <b>Selection Tools Review:</b> Write a short essay on what you learned about Selection Tools 2. Student Composite 3. <b>Challenge:</b> Selection Tools – Optional
4	<b>Introduction to Layer Masks</b>	<b>GP:</b> Layer Mask Composite	1. <b>SP:</b> Replace Gift 2. <b>Challenge:</b> – Optional
5	<b>Introduction to Blend Modes and The History Palette</b> 1. Blend Modes 2. History Palette	<b>GP:</b> Blend Modes <b>GP:</b> History Palette	1. <b>SP:</b> Fix Overexposed Photo 2. <b>SP:</b> Fix Underexposed Photo
6	<b>Introduction to Adjustment Layers</b> 1. Adjustment Layers 2. Shadow/Highlight 3. Dodge Tool 4. Redeye Removal Tool	<b>GP:</b> The Image Dialogue Box – Prepare to present in class	1. <b>SP:</b> Levels Adjustment Layer 2. <b>Challenge:</b> Beauty Makeover – Optional
7	<b>Introduction to Layer Styles, et al.</b> 1. Layer Styles 2. Cloning and Color Matching	<b>GP:</b> Layer Styles	1. <b>SP:</b> Cloning
8	<b>Introduction to Smart Filters, et al.</b> 1. Smart Filter 2. The Image Size Dialogue Box 3. Fixing Crookedly Scanned Photos	<b>GP:</b> Smart Filters	1. <b>SP:</b> Fancy Borders 2. <b>SP:</b> Line Art
9	<b>Channel Basics</b> 1. The Channels Palette 2. Spot Filters 3. Alpha Channels 4. The Channel Mixer	<b>GP:</b> Filtered Light	1. <b>SP:</b> Channel Mixer 2. Quiz Final

# How to Prepare Your Assignment Files for Email

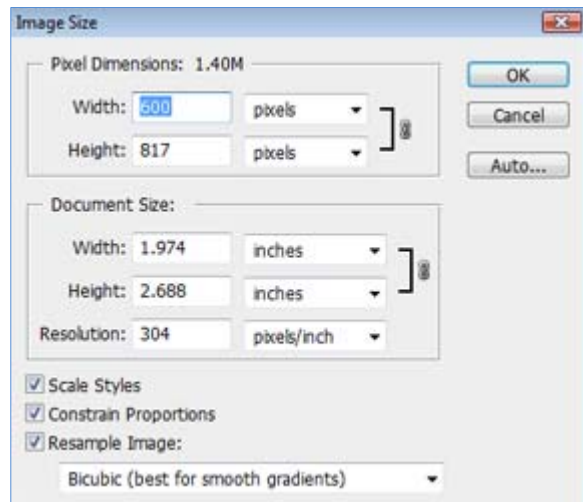
## Setting the Image Size

### Step 1: Open the Image Size Dialogue Box

- Click on *Image* on the *Main Menu Bar*
- Click on *Image Size* in the dropdown menu

### Step 2: Set the Pixel Dimension Width

- Highlight the current value in the *Width* textbox
- Change this value to *600* pixels
- Click the *OK* button



## Saving in TIFF Format

### Step 1: Save Your File in TIFF Format

- Click on *File* on the *Main Menu Bar*
- Click on *Save As* in the dropdown menu
- Select the location where you want to store this file
- Name your file
- Click the *Expand* triangle symbol in the *Format* field
- Click on *TIFF* located at the bottom of this menu
- Click the *Save* button

### Step 2: Zip the TIFF File During the Save Process

- Critical:** Do not use the Windows or MAC OS zip utilities to zip this file!
- Click the *Zip* radio button listed under the *Image Compression* heading
- Click the *OK* button to finish saving this document in TIFF format
- Email to [photoshop@byronsbyte.com](mailto:photoshop@byronsbyte.com)

