Introduction to Photoshop
Photoshop Creative Cloud (CC)
Start -> All Programs -> Classes ->
Web Expressions ->

Tutorials
Google “Photoshop CC” tutorial
Color Replacement
Image -> Adjustments -> Replace Color
Photoshop Features

• Photoshop – many capabilities
• Use the on-line help – type in keyword
  – adjust brightness, contrast, colors, etc
  – Resize image
  – Crop
  – Selection -> magnetic lasso, quick selection tool, rectangular, elliptical, magic wand, spot healing brush with “Content Aware”
  – “feathering” edges with transparency
  – “cut and paste” between images –
    – move, rotate
  – Eraser, background eraser, magic eraser
  – Replace color
  – Text (size, color, font, warp, special effects)
  – Vary opacity
  – Save for web – select file format
• There are many features – “Learn how to Learn”
• Combine features
• Edit -> Undo or Ctrl-Z or Alt-Ctrl-Z for multiple undo
Where do we get photo images?

• Digital Camera
• Scanner
• WWW
What might you want to do with a photo image?

Fix Contrast, color, etc., crop, re-size, feather, change file format
The Opening Screen
Launch Button -> Adobe Photoshop CC 2017
File -> New
Edit -> Preference -> Units & Rulers

View -> Rulers
File -> Open
Sizing the Image

Image -> Image Size
Then View -> Fit on screen
File -> Export -> Save for Web (Legacy)
File -> Save for web

File type

Image size can adjust by %

File size and download time
Two files open
Click on auto and drag then place on the mesa and resize with Transform Control Handles
If you don’t like your result -

• Undo - use Ctrl-Z or Alt-Ctrl-Z or Edit-> step backward
• Keep backup copies before editing
• If you’ve done work that you like Save before the next step
• Delete the layer and start over (perhaps try a different method)
• Edit the new layer
• Exit Photoshop without saving

YOU MUST EXPLORE AND TRY DIFFERENT METHODS TO SEE WHAT WORKS BEST FOR YOU
Resizing -- Image -> Image Size
Cut out a oval or rectangle with “Feathering”
File -> Save for Web
Warped Text on Background
With Reduced Opacity
Reduce Opacity to see light green background

Styles that could be used in place of solid color

Right-click -> Duplicate Layer
Insert New Picture in Frame
Framed Picture
Rectangular Select Tool, then Edit -> Copy, then Edit -> Paste

Google -> Images for photo frame
Removing the Background

Use the Magic Eraser – for a uniform background

Contiguous or Non-contiguous

Can also specify a “Tolerance”
Background Eraser for non-uniform background
Magic Wand selects similar colors

Could use magic wand but select low tolerance, turn contiguous off
And select “Add to selection”
Image -> Adjustments -> Replace Color
Choosing Old and New Colors

Choose Color with Eyedropper

New Color
Make flag the active layer; Change transparency of flag layer; Magnetic lasso to select

Select -> **Inverse**; Edit -> Cut to eliminate all flag but the area within eagle’s head
Select Horizontal Type Mask Tool, Font and Size – Use a heavy font
Select Add Layer Mask
Draw a line with the pen, select text tool, place near line and see the text insert. Marker with a “wiggly” line then type text. Does not work with heavy fonts.
Fading one image into another using a “layer mask” and “gradient” tool
For tutorial Google “photoshop cs5 fade image into another”
Photoshop Features

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  - adjust brightness, contrast, colors, etc
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  - Selection -> magnetic lasso, quick selection tool, rectangular, elliptical, magic wand, spot healing brush with “Content Aware”
  - “feathering” edges with transparency
  - “cut and paste” between images –
    - move, rotate
    - Eraser, background eraser, magic eraser
  - Replace color
  - Gradient tool
  - Text (size, color, font, warp, special effects)
    - Vary opacity
    - Blend Layers
  - Save for web – select file format
- There are many features – “*Learn how to Learn*”
- Combine features
- Edit -> Undo or Ctrl-Z or Alt-Ctrl-Z for multiple undo
Getting Help

• Upper right hand corner -- keyword search
• “Google” search for tutorials on-line
  – e.g. “Photoshop CS5” tutorial keyword
• Spend some time experimenting – try some things (undo if it doesn’t work right)
Image Mapping in Dreamweaver
Capturing a Screen ("Prt Scrn" key) or (Alt-Ctrl-PrtScrn) and Pasting in MSWord

Re-size image from corners and move as needed