

Introduction to Digital Photography

What's on the Course CD?

The Picasa Installer

picasa36-setup.exe The installer for version 3.6 of Picasa. To install this (free) program on your computer, just double-click this file and follow the on-screen instructions. Once you have installed the program on your computer, you no longer need this file (unless you want to install it on another computer). Download the latest version from <http://picasa.com>

Handouts

Intro to digital photography.pdf The main handout for the Intro to Digital Photography course (34 pages). You can always get the latest version from <http://www.wam.umd.edu/~toh/adulted/Intro.pdf>

Handouts Section F (2 pages).pdf "How many photos can you fit on your disk?", a supplementary handout for the Intro to Digital Photography course. (2 pages).

Folders of pictures and music

You can also download these photos from <http://picasaweb.google.com/tom.mary.ohaver>

Advanced Techniques (beyond this course) A folder of digital photos illustrating advanced photo processing techniques using more advanced software covered in other courses.

Camera Resolution Comparison A folder of digital photos illustrating the effect of pixel resolution on photo quality. Shows the same photo taken with 5 megapixel, 2 megapixel, 1 megapixel, 0.5 megapixel, and 0.3 megapixel resolution. To view these photos in Picasa, first copy this folder to your "My Pictures" folder. The photo captions explain the differences between the photos.

Example Pictures A folder of digital photos for use with "Practice Tasks for Picasa" activity, main handout page page 10-11.

Flash comparison A folder of digital photos comparing the built-in on-camera flash with an external "bounce" flash unit. To view these photos in Picasa, first copy this folder to your My Pictures folder. The photo captions explain the differences between the photos.

High resolution scanner comparison A folder of digital photos illustrating the use of a flat bed scanner to obtain ultra-high-resolution digital images. To view these photos in Picasa, first copy this folder to your My Pictures folder.

Pics to Fix A folder of digital photos for use in practicing cropping and other photo enhancement techniques. To view these photos in Picasa, first copy this folder to your My Pictures folder.

Scanned images from print, slides, and negatives A folder of examples of images created with a scanner from old family prints, slides, and negatives.

Royalty-free music for slide shows A folder of music files for use in preparing music slide shows. To listen to these files, simply double-click them. See Main Handout page 23 for an example of how to use these files with Memories on TV. You can download these and other examples from <http://freeplaymusic.com>

Getting Started Guide

GettingStartedGuide.htm Picasa's own illustrated user guide. Covers the basic operations of Picasa 3, with illustrations. Double-click to open. (No Internet connection needed to open)

Other Useful Free Programs

motv412.exe The installer for "Memories on TV 4", a program for preparing musical slide shows DVDs to watch on TV. This is a free, fully functional evaluation version. \$60 to buy. To install it on your computer, just double-click this file and follow the on-screen instructions. See Pages 23-24 of "Intro to Digital Photography" for instructions. Once you have installed the program on your computer, you no longer need this file (unless you want to install it on another computer). Download the latest version from <http://www.codejam.com/>

OOo_3.1.0_Win32Intel_install_wJRE_en-US.exe The installer for version 3 of Open Office, a superb free set of programs, similar to Microsoft Office, that has a full-featured word processor, a spreadsheet, a database, a presentation program (like Powerpoint), and a drawing program. To install this (free) program on your computer, just double-click this file and follow the on-screen instructions. Once you have installed the program on your computer, you no longer need this file (unless you want to install it on another computer). Download the latest version from <http://openoffice.com>

FoxitReader23_setup.exe The installer for Foxit Reader, a fast and reliable PDF reader and an excellent alternative to Adobe Reader. To install this (free) program on your computer, just double-click this file and follow the on-screen instructions. Download the latest version from http://www.foxitsoftware.com/pdf/rd_intro.php

DuplicateCleaner.exe The installer for Duplicate Cleaner, a free programs that locates duplicate files on your computer, so you can delete them if you wish.

SkypeSetup.exe The installer for Skype, a free Internet video telephone.

FreewarePrimoPDF.exe The installer for PrimoPDF, prints anything to a PDF file.

QuickTimeInstaller.exe The installer for QuickTime (needed if you use MOV video files).

Panoramic Photo Stitcher. Internet Shortcut to "Microsoft ICE", a program that stitches separate photos into panoramas.

Useful Web Site Shortcuts

The items in this folder are Internet shortcuts to Web sites that you will find useful. To view them, you need to be connected to the Internet. Then just double-click to open them in your Web browser. They include useful how-to guides, tutorial videos, sources of music for slide shows, and fun tools to use with your photos.