

Digital Photography Essentials: Techniques to Capture and Preserve Your Family History

Syllabus

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Lesson 1: Digital Photography Basics

- A. The Camera
 - I. Terminology
 - II. Shooting modes
 - III. Camera controls
 - IV. Aperture and shutter speed
- B. The Accessories
 - I. Tripod
 - II. Beanbag
 - III. Pod
- C. Digital file formats
- D. Digital imaging software
 - I. PhotoScape
 - II. Picasa
 - III. GIMP
 - IV. When light doesn't cooperate
- E. Digital imaging software controls
- F. Exercise

Lesson 2: Shooting People, Places, and Things

- A. Photographing people
 - I. Portraits
 - II. Instructional video
 - III. Group shots
 - IV. Pets
- B. How to photograph places
 - I. Houses and churches
 - II. Exteriors
 - III. Architectural elements
 - IV. Shooting interiors
 - V. Panoramas
 - VI. Shooting Inside a church

- C. Composition
- D. Photographing Cemeteries
 - I. Getting difficult shots
 - II. Building a reflector
 - III. Flash and tombstones
- E. Photographing things
 - I. Building a "studio" background
- F. Exercise

Lesson 3: Scanning Documents, Letters and Photos

- A. Choosing a scanner
 - I. Resolution
 - II. Software
 - III. Portability
 - IV. Scanning techniques
- B. If you don't own a scanner
- C. Improving your images
 - I. Online editors
 - II. Rescuing faded color images
- D. Improving Scanned Documents
- E. Exercise

Lesson 4: Putting It All Together

- A. Video slide shows
 - I. Windows Movie Maker
 - II. Slideshow resources
- B. Screensavers
- C. Photo sharing sites
 - I. Flickr
 - II. Picasa
 - III. PhotoBucket
- D. Family history keepsake books
 - I. Ideas for your book
 - II. Book resources
- E. Exercise