

# DMC Guides Home

Pardon the mess! We're in the process of migrating our guides to our [new page](#). The guides that are in **green** have been transferred over, the guides that have been ~~struck through~~ are considered outdated or obsolete.

## Video Production and Shooting

## Remote Work Guides

- [Remote Class Buying Guide for Microphone and Webcam](#)
- [OIT Hardware Suggestions for Online Instruction](#)
- [Using Zoom Virtual Backgrounds \(with pictures of Rice\)](#)
- [Zoom Cheat Sheet](#)
- [Using a Nikon DSLR as a Webcam](#)

## Printing

- [Printing a Booklet from InDesign](#)
- [Black & White, Color Printing](#)
- [Plotter Printing](#)

## Station Guides

- All Stations:
  - [Photomerge with Photoshop](#)
- Station 3:
  - [Convert DVD to Digital Files](#)
- Station 7,8:
  - [Using the DocuMate 152/162](#)
- Station 8:
  - [Digitizing Audio Cassette Tapes](#)
- Station 10, 11:
  - [Scanning Document with Epson V600](#)
  - [Scanning to PDF with Flatbed Scanner](#)
- Station 12:
  - [Scanning Image/Document with Epson V700](#)
  - [Scanning Slides with Epson V700](#)
- Station 13:
  - [Using the Epson Perfection GT-15000](#)

## Equipment

Please watch our [video tutorials on YouTube](#) for how to properly use DMC equipment.

- [Equipment Self-Booking in Library Catalog](#)
- [Equipment Q&A](#)
- [Nikon D3300 Cheat Sheet](#)
- [Nikon D610 Cheat Sheet](#)
- [Canon T3i Cheat Sheet](#)
- [Sony a6300/a6400 Cheat Sheet](#)
- [Canon Vixia R700/R800 Cheat Sheet](#)
- [Canon XA11/XA40 Cheat Sheet](#)
- [Sennheiser XSW-D Handheld Cheat Sheet](#)
- [Sennheiser XSW-D Lavalier Cheat Sheet](#)
- [Zoom H4N Cheat Sheet](#)
- [Zoom H2N Cheat Sheet](#)
- [Medium Duty Gimbal Stabilizer Cheat Sheet](#)
- [Light Duty Gimbal Stabilizer Cheat Sheet](#)
- [DMC Equipment: Recording Interviews, Lectures, Music Performance, or for Auditions with the DMC Equipment](#)
- [DMC Equipment: Canon XA10 audio set-up when recording a lecture or an interview](#)
- [DMC Equipment: Using Canon Vixia R700/R800 for Basic Recording](#)
- [DMC Equipment: Zoom H4N Audio Recorder Guides](#)
- [DMC Equipment: Tips for Using Blue/Green Screen](#)
- [DMC Equipment: Mounting SideArm onto Manfrotto Tripod](#)
- [DMC Audio Studio Guide](#)

## Motion Tracking

- [Upload Videos from a Video Camera on Mac](#)
- [Tips and Tricks for Recording Video Interviews](#)

- [Motion Tracking Guide Using After Effects](#)
- [Basic Motion Tracking Guide Using Matlab - Accompanying Matlab File](#)

### 3D and VR

- [Tips on Prepping 3D Models for VR and Rhino 3D to Game Engine](#)

### Research

- [Using Zotero to Manage Your Reference Data](#)
- [Introduction to EndNote](#)
- [Introduction to Data Visualization](#)
- [Introduction to Data Visualization and Infographics](#)
  - [Handout](#)
  - [Presentation](#)
  - [Data Visualization Resources](#)
- [Visualizing Small Sets of Data with Excel and Google Chart](#)
- [Introduction to Tableau Public](#)
  - [Presentation Slides](#)
  - [Regular Workshop Handout](#)
  - [Handout for Introduction to Tableau for MBA Students](#)
  - [Workshop data files](#)
    - [DMC data files](#)
    - [SF Airbnb Listing](#)
    - [World Indicators](#)
    - [Sample-Superstore](#)
    - [The link to the published DMC Equipment Circulation Data Viz](#)
    - [The link to the published DMC Short Courses Data Viz](#)
    - [The link to the published Sample Superstore Viz for the Introduction to Tableau for MBA Students](#)
- [Tableau II: Intermediate](#)
  - [Handout](#)
  - [Workshop Data Files](#)
  - [The links to the published Vizzes: data-prep, join-dada, union-data, Sample Super Store Tableau II Demo, Tableau II exercise](#)
- [Mapping Geographic Data in Tableau](#)
  - [Handout](#)
  - [Workshop Data Files](#)
  - [The links to the published Vizzes: Sample Superstore Symbol Map, Filled Map, and Dual Axis Map, Boston Crime Rate 2021, DIY Texas Colleges, State Parks, and National Parks](#)
- [Tableau Learning Resources](#)
- [Creating Digital Illustrations for Your Research](#)
  - [Presentation I](#)
  - [Presentation II](#)
  - [Workshop I](#)
  - [Workshop II](#)
- [Best Strategies for Using Cameras and Post-Processing for Archiving](#)
- [Using Juxtapose for Before/After Image Comparisons](#)

- [Making a Video from Start to Finish](#)

- [How to Make a Digital Story](#)
- [Videography Studio Interview Setup](#)
- [Screen Capture Tools](#)
- [Creating a 360 Panorama VR Video](#)
- [Creating a Video for In-Class Presentations](#)

## Video Editing

- [Trimming Videos with Quicktime Player](#)

- [Introduction to iMovie](#)
- [Introduction to Premiere Pro CC \(2017.1\) - workshop handout](#)
- [Advanced Premiere Pro CC \(2017.1\) - workshop handout](#)
- [Introduction to Final Cut Pro X](#)
- [Advanced Final Cut Pro X](#)
- [Final Cut Pro X — Backing Up Files](#)
- [Final Cut Pro X: Control playback quality and performance](#)
- [Creating Captions in Premiere Pro CC 2021](#)

- [Create Subtitle in Final Cut Pro X](#)

- [Creating and Adding Subtitles to Videos](#)



- [Chroma Keying with iMovie and Final Cut Pro X](#)

- [Resources to Create 3 Minutes Video](#)
- [Video Format Guide](#)
- [Multimedia File Format](#)

## Photography

- [Basics of Digital Photography - workshop slides](#)
- [Introductory Guides to Photography](#)
- [Tips for Portrait Photography in Photo/Video Studio](#)
- [Introduction to Adobe Lightroom Classic CC - workshop handout](#)
- [Photographing Fragile or Old Books](#)
- [Basic Studio Lighting Tips](#)
- [Sample Lighting Setups Poster](#)

## Audio

- [Using GarageBand to Record/Edit Audio](#)
- [Using Audacity to Record/Edit Audio](#)
- [Using Camtasia 2 to Make Screen Recordings](#)
- [DMC Podcasting Resources](#)
- [Audio Studio Troubleshooting Poster](#)
- [Audio Interface Configuration Guide](#)

## Graphics

- [Introduction to Illustrator - workshop handout](#)
- [Illustrator Advanced - workshop handout](#)
- [Illustrator - Creating Promo Flyer - workshop handout](#)
- [Introduction to InDesign - workshop handout](#)
- [InDesign Advanced - workshop handout](#)
- [Blender - Creating a 3D model in Blender - workshop handout](#)
- [Blender - Animate Blood Cells in Blender - workshop handout](#)
- [Creating a Poster with InDesign - workshop handout](#)
- [Introduction to Photoshop](#)
- [Photomerge with Photoshop](#)
- [Fixing and Enhancing Images with Photoshop](#)
- [Poster Creation Guides](#)

## Web Design

- [Creating a Web Site Using CampusPress](#)

- [Export CampusPress Website and Beyond](#)

#### Creating Electronic Text and Others

- [Adobe Acrobat & PDF](#)
- [Scanning Documents To PDF](#)
- [Transcribing With Express Scribe](#)
- [Scanning Book Chapters, Magazines and more to PDF](#)
- [OCR a PDF Document with Adobe Acrobat Pro X](#)
- [Adding Text to a PDF File](#)
- [OCR \(Text Scanning\)](#)

#### MS Office Applications

- [PowerPoint Templates https://templates.office.com/](https://templates.office.com/)
- [How to Create a Whiteboard Animation Video in PowerPoint](#)
- [Using PowerPoint Effectively in Your Presentation](#)
- [How to Animate and Record Audio in Microsoft PowerPoint 2011](#)
- [Creating a Single Page Flyer in PowerPoint on PC](#)
- [Creating a Single Page Flyer in PowerPoint on Mac](#)
- **Creating a Pecha Kucha Presentation Using PowerPoint**
  - [Presentation](#)
  - [Handout](#)
  - [Introduction to DMC in Pecha Kucha Format](#)
- **Excel**
  - [Excel Guide](#)
  - [Excel 101 Workshop Handout](#)
  - [Excel Advanced Charts](#)

#### Sources for Free Media and Other Useful Online Resources

[DMC Gallery](#) : Take a look at how people use DMC resources

[Software Available for Rice Students](#)

For a complete list of the Ownet software loads please see:

- [Windows Software Loads](#)
- [Apple/MAC Software Loads](#)