Preparing Data and Images for Publication: Creating High Resolution Images for Research Papers, Honor’s Theses and Journal Articles

Resource Tutorials / Assistance

**Microsoft Word**
How to Create a Table
http://www.youtube.com/watch?v=FNaLR-EfznU

Microsoft Word Bibliography/ Reference Tools

Microsoft Word Table of Contents

http://support.microsoft.com/kb/285059


Microsoft Word Page Numbers

**Excel**
How to Enter Data
http://www.youtube.com/watch?v=fcuTiSyn_P4

Creating a Bar Graph
http://www.youtube.com/watch?v=Qzuxa11BZoQ&feature=channel_video_title

Creating a Line Graph
http://www.youtube.com/watch?v=J-PaQymHkhw&feature=related

Excel is Fun Channel - For The Excel Basics Series, click on “Playlists”
http://www.youtube.com/user/ExcelIsFun

**Stock Photography** - http://www.ars.usda.gov/is/graphics/photos/

**Vlab – Internet Access to University Software** http://vlab.uark.edu/
Choosing Vector versus Raster Images / Graphics
http://designshack.net/articles/layouts/vector-vs-raster-what-do-i-use/

Adobe Bridge
Getting Photos from a Camera

Adobe Bridge CS5: All you need to know - Part 1 & 2
http://www.youtube.com/watch?v=NZs1yO8MOfO&feature=related
http://www.youtube.com/watch?v=B56VAgba6gs&feature=related

Photoshop
Crop, Straighten and Undo

Difference between DPI and PPI
http://www.youtube.com/watch?v=ENpwUeX4clU

Adjusting Resolution
http://www.youtube.com/watch?v=2Rz7M9l9bK1M&feature=channel_video_title

Changing your Image Grayscale or CMYK print
http://www.dummies.com/how-to/content/how-to-convert-pictures-to-grayscale-in-photoshop.html

Resizing the Canvas
http://www.youtube.com/watch?v=bzV6_QGrAB8&feature=channel_video_title

Non-Destructive Transformations

Introduction to Adjustment Layers

Making a Ho-Hum Raw Image Great

Basics of Building Good Graphics
Tips for Infographics
http://www.onextrapixel.com/2010/05/21/huge-infographics-design-resources-overview-principles-tips-and-examples/
Basics of Building Good Graphics (continued)

Principles of Design
http://www.fuelyourcreativity.com/the-lost-principles-of-design/
http://www.advancedphotography.net/photography-principles-design-15-power-composition-tips-design-principles/

Choosing Typefaces
http://www.smashingmagazine.com/2011/03/24/how-to-choose-a-typeface/

Illustrator
An Introduction to Illustrator

Using the Graph Tool

Illustrator Graph Tool

For help with any software, visit the Student Technology Center in the Union.
http://its.uark.edu/stc_showcase.php